

Marker	Author	Year	Reviewed	No. Patient	Antibody(Ab) source	MC (clone)/PC	Ab dilution	Tumor stages	% high or + expressor	univariate significance	multivariate sign.	Criteria/cut-offs for high/+ expression
EGFR studies published since 2002												
EGFR	Kanematsu T	2003	Abstract	36	Not available (NA)	Not available (NA)	NA	NA	81%	For high/+ expression Favorable	no	Not available (NA)
EGFR	Hilbe W	2003	reprint	79	Pharmingen	MC(EGFR.1)	N/A	I-IV	41%	no	no	>0.3% cells with 2-3/3 intensity
EGFR	Hirsch FR	2003	reprint	183	Zymed	MC(31G7)	1.5ug/ml	I-III	62% (interm + high)	no	no	% x Int (100-400, + >300)
EGFR	Brattstrom D	2004	reprint	53	Zymed	MC(31G7)	1:20	I-IV	30%	no	no	Membranous; >67% cells with 2-3/3 intensity
EGFR	Onn A	2004	reprint	111	Zymed	MC(31G7)	1:100	I	60%	no	no	Membranous; >10% cells
EGFR	Hirami Y	2004	reprint	80	Santa Cruz	Polyclonal (PC)	1:200	I-IIIa	39%	no	no	Membranous; >20% cells
EGFR	Niemiec J	2005	reprint	78	Dako	MC(H11)	1:200	I-III	71%	Poor for <13% and >80%	yes	Membranous; <13% or > 80%
EGFR	Richardson CM*	2005	reprint	172	Novacastra	MC(EGFR.113)	1:20	I-IIIa	50%	no	no	Membranous or cytoplasmic; >20% cells
EGFR	Berghmans T	2005	reprint	99	Novacastra	MC(EGFR.113)	1:20	III	23%	no	no	Membranous; any staining
HER2	Au NHC	2004	reprint	284	Dako	PC	1:5000	N/A	N/A	Poor (adeno only)	N/A	4-tiers; cut-off for survival analysis not provided
HER2	Pelosi G	2005	reprint	345	Dako	PC	0.6ug/ml	I	23%	no	N/A	Herceptest criteria or 4-tier lung criteria
p21ras	Przybojewska B	2003	Abstract	48	N/A	N/A	N/A	N/A	33%	no	N/A	NA
Cyclin D1	Kwa HB	1996	reprint	96	Non-commercial	PC	1:80	I-IIIa	57%	no	no	>10% nuclei stained
Cyclin D1	Caputi M	1999	reprint	135	Non-commercial	PC	1:100	I-IV	12%	poor	NA	0; 1-30%; 30-60%; >60%
Cyclin D1	Keum JS	1999	reprint	69	Novocastra	MC(P2D11F11)	1:200	I-IIIa	35%	poor	no	>5% cells stained
Cyclin D1	Brambilla E	1999	reprint	168	Dako	NA	NA	I-IV	43%	no	no	>5% cells
Cyclin D1	Anton RC	2000	reprint	467	PharMingen	MC(G124-326)	1:500	I-IV	48%	Favorable for SQCC	N/A	>10% cells
Cyclin D1	Volm M	2000	reprint	145	Santa Cruz	MC(Ab-3)	1:10	I-IIIa	71%	no	no	moderate-strong staining
Cyclin D1	Nguyen VN	2000	reprint	89	Dako	MC(DCS-6)	NA	I-IV	51%	no	NA	cytoplasmic staining
Cyclin D1	Gugger M	2001	reprint	92	Novocastra	MC(P2D11F11)	1.6 ug/ml	I-IV	43%	Favorable	yes	any nuclear staining (?)
Cyclin D1	Jin M	2001	reprint	106	PharMingen	MC(G124-326)	1:50	I-II	46%	poor	yes	> nuclear background or cytoplasm staining
Cyclin D1	Dosaka-Akita H	2001	reprint	217	Oncogene Science	MC(DCS-6)	1:40	I-IV	27%	no	N/A	any nuclear staining
Cyclin D1	Saitoh G	2001	Abstract	92	NA	NA	NA	NA	25%	no	N/A	NA
Cyclin D1	Ikehara M	2003	reprint	72	Novocastra	PC	1:200	I	36%	poor	NA	>20% cells
Cyclin D1	Au NHC	2004	reprint	284	Dako	MC(DCS-6)	1:300	N/A	72%	Favorable for ADC	no	4 tiers system; cut-off for positive not stated
Cyclin D1	Burke L	2005	reprint	106	Oncogene Science	MC(DCS-6)	1:40	I-IV	48%	no	no	Intensity (0-3) + % cells (0-3); positive: 4 or >
Cyclin D1	Esposito V	2005	reprint	105	NA	NA	NA	I-III	60%	Poor	yes	>5% cells
Cyclin D1	Dworakoska D	2005	reprint	111	Dako	MC(DCS-6)	1:100	I-III	49%	no	no	any cell stain
Cyclin E	Anton RC	2000	reprint	400	Pharmingen	MC(HE12)	1:2500	I-IV	46%	no	no	>25% immunopositivity
Cyclin E	Mishina T	2000	reprint	151	Pharmingen	MC(HE12)	1:200	I-IV	53%	Poor	yes	>30% stained (median 33)
Cyclin E	Fukuse T	2000	reprint	242	Santa Cruz	MC(HE12)	1:50	I-IIIa	47%	Poor	yes	>20% cells stained
Cyclin E	Dosaka-Akita H	2001	reprint	217	PharMingen	MC(HE12)	N/A	I-IV	53%	Poor	yes	>30% nuclear stained
Cyclin E	Hayashi H	2001	reprint	98	Novocastra	MC(13A3)	1:25	I-IIIa	16%	Poor	no	>5% cell stained
Cyclin E	Takahashi S	2002	reprint	62	Novocastra	MC(13A3)	NA	I-IV	44%	Poor	no	>5% cells stained
Cyclin E	Dobashi Y	2003	reprint	144	Novocastra	MC(13A3)	1:100	I-IIIa	39%	no	no	>5% nuclear stained
Cyclin E	Ikehara M	2003	reprint	72	Novocastra	MC	1:200	I	1%	no	no	>20% cells
Cyclin A	Volm M	2002	reprint	216	Santa Cruz	MC(H-432)	1:50	I-IIIa	N/A	Poor	NA	moderate or high expression
Cyclin A	Dobashi Y	2003	reprint	144	Novocastra	MC(6E6)	1:500	I-IIIa	71%	Poor	yes	>5% stained
Cyclin B1	Soria JC	2000	reprint	77	Novocastra	NCL-Cyclin B1	1:15	I	22%	Poor (mainly for SQCC)	NA	>15% cells stained
Cyclin B1	Yoshida T	2004	reprint	79	Novocastra	NCL-Cyclin B1	1:200	I-III	16%	Poor	yes	>15% cells stained
Cyclin B1	Arinaga M	2003	reprint	174	Novocastra	NCL-Cyclin B1	1:30	I-III	43%	Poor only for non-SQCC	no	>10% cells stained
PCNA	Ishida T	1993	reprint	211	N/A	N/A	N/A	I	33%	no	no	>5% cells stained
PCNA	Ebina M	1994	reprint	63	Dako	MC(PC10)	NA	I-IIIa	51%	Poor	no	>50% cells stained
PCNA	Fontanini G	1996	reprint	70	Dako	MC(PC10)	NA	I-IIIa	46%	no	no	>26% cells stained (median)
PCNA	Belotti M	1997	reprint	67	NA	NA	NA	I-II	NA	Poor	yes	any cell stained
PCNA	Hirata T	1998	reprint	69	Dako	MC(PC10)	N/A	I	44%	no	no	>20% cell stained
PCNA	Fu X-L	1999	reprint	158	Dako	MC(PC10)	1:1000	I-IV	83%	no	no	any staining

PCNA	Lavezzi AM	1999	Abstract	152	N/A	N/A	N/A	I-IIIa	7%	Poor	yes	Labelling index
PCNA	Fukuse T	1999	reprint	34	Dako	MC(PC10)	1:500	I-IIIB	79%	Poor	yes	>20% cell stained
PCNA	Nguyen VN	2000	reprint	89	Dako	MC(PC10)	NA	I-IIIa	44%	no	no	>50% cells stained
PCNA	Oyama T	2000	Abstract	102	NA	NA	NA	NA	NA	Poor	yes	>2.6%
PCNA	Dworakowska D	2002	reprint	95	Dako	MC(PC10)	1:200	I-IIIa	83%	no	no	>10% cell stained
PCNA	Volm M	2002	reprint	116	Dianova	MC(PC10)	1:10	I-IIIa	NA	Poor	no	moderate & strong staining
PCNA	Grossi F	2003	reprint	269	Dako	MC(PC10)	1:200	I-IIIa	42%	no	no	>10% cell stained
PCNA	Esposito V	2004	reprint	68	Santa Cruz	Sc-56	1:100	I-III	43%	no	no	median % cell stained
Ki-67 Since 2001												
Ki-67	Takahashi S	2002	reprint	62	Dako	MIB-1	NA	I-III(N0)	35%	Poor	no	>25% cells stained
Ki-67	Fujita Y	2003	reprint	146	Dako	MIB-1	1:100	I-III	44%	no	no	>27% cells stained (median)
Ki-67	Haga Y	2003	reprint	187	Immunotech	MIB-1	1:100	I	40%	Poor for ADC	yes	>10% cells stained
Ki-67	Hilbe W	2003	reprint	79	Dako	N/A	N/A	I-IV	46%	no	N/A	>2% with 2-3/3 intensity
Ki-67	Poleri C	2003	reprint	53	Immunotech	MIB-1	NA	I	NA	Poor	yes	>66% cells stained
Ki-67	David O	2004	reprint	61(TMA)	Dako	MIB-1	NA	I-IV	N/A	no	no	>20% cells stained
Ki-67	Kim SJ	2004	reprint	75	novocastra	NCL-Ki67	1:500	I-II	44%	Poor	yes	>5.6% cells stained
Ki-67	Huang C	2005	reprint	173	Dako	MIB-1	1:200	I-III	68%	no	no	>25% cells stained
Ki-67	Gasinska A	2005	reprint	81	Dako	MIB-1	1:200	I-III SQ	40%	Favorable	yes	>39% cell stained
TGFbeta	Bennett WP	1998	reprint	105	Oncogene Science	PC (AB-101NA)	1:80	NA	42%	no	no	> background
TGFbeta	Inoue T	1995	reprint	124	NA	PC	NA	AD	48%	Favorable	yes	>26% cells stained (mean)
TGFbeta	Takanami I	1997	reprint	120	Santa Cruz	PC (sc-146)	1:50	I-IV	56%	Poor	yes	Any staining
p21cip1	Au NHC	2004	reprint	284 (TMA)	Neomarkers	MC(DCS-60.2)	1:100	NA	NA	no	no	4 tiers system; cut-off for positive not stated
p21cip1	Shoji T	2002	reprint	233	Novocastra	MC (NCL-WAF-1)	1:30	I-IIIa	52%	Favorable	yes	>5% cells stained
p21cip1	Esposito V	2004	reprint	68	Santa Cruz	MC (sc-6246)	1:500	I-IIIB	52%	Favorable	no	>5% cells stained
p21cip1	Kalomenidis I	2001	reprint	60	Novocastra	MC (NCL-WAF-1)	1:20	I-IV	64%	no	N/A	>5% cells stained
p21cip1	Saitoh G	2001	Abstract	92	N/A	N/A	N/A	N/A	47%	no	N/A	NA
p21cip1	Bennett WP	1998	reprint	48	Oncogene Science	MC(EA10)	1:50	NA	74% (mod-strong)	no	no	4 tiers; absent to strong
p21cip1	Burke L	2005	reprint	106	Oncogene Science	MC (EA10)	1:50	I-IV	44%	no	N/A	Intensity(0-3)+% cells(0-3); +: 4 or > (mod/strong)
p21cip1	Rubio L	2005	Abstract	N/A	N/A	N/A	N/A	N/A	N/A	Favorable	N/A	NA
p21cip1	Dworakowska D	2005	reprint	117	Dako	MC(SX118)	1:50	I-IV	65%	no	Favorable	>5% cells stained
p27kip1	Esposito V	1997	reprint	108	NA	NA	NA	I-III	89%	Favorable	NA	<5%; 5-50%; >50% tumor cells stained
p27kip1	Yatabe Y	1998	reprint	149	Transduction	NA	NA	I-IIIa	28%	Favorable	yes	5% / >60%
p27kip1	Ishihara S	1999	reprint	69	Transduction	MC	1:5000	III-IV	43%	Favorable	yes	>40% tumor cells stained
p27kip1	Catzavalous C	1999	reprint	67	Transduction	MC	1:1000	I-IIIB	86%	no	no	>50% tumor cells stained
p27kip1	Hommura F	2000	reprint	207	Novocastra	MC (1B4)	1:30	I-IV	87%	Favorable	yes	>5% tumor cells stained
p27kip1	Tsukamoto S	2001	reprint	127	Novocastra	MC	N/A	IA-IV	65%	Favorable	yes	normal=lymphocyte staining
p27kip1	Hirabayashi H	2002	reprint	108	Transduction	NA	1:500	I-III	43%	Favorable	yes	normal = 50% staining
p27kip1	Takahashi S	2002	reprint	62	Novocastra	MC (1B4)	N/A	I-IV	85%	Favorable	yes	>5% staining
p27kip1	Au NHC	2004	reprint	284	Neomarkers	MC(DCS-72.F6)	1:100	NA	NA	no	no	4 tiers system; cut-off for positive not stated
p16	Kratzke RA	1996	reprint	100	PharMingen	PC	NA	I-IV	49%	Favorable	no	all tumor cells stained
p16	Taga S	1997	reprint	115	Dako	PC (C-20)	1:500	I-IIIB	73%	Favorable	NA	>10% staining
p16	Brambilla E	1999	reprint	168	PharMingen & Santa Cruz	PC + C20 (SC)	1:750 & 1:200	I-IIIa	42%	Favorable for stage I-II only	no	>10% staining
p16	Hommura F	1999	reprint	76	PharMingen	PC	NA	I-IIa	71%	no	no	any nuclear staining
p16	Huang CI	2000	reprint	171	PharMingen	MC (G175-405)	1:100	I-IIIB	63%	Favorable for SQCC & stage I only	no	>10% of all nuclei
p16	Chen JT	2001	reprint	64	Santa Cruz	MC (F12)	1:100	I-IV	52%	no	no	any tumor cells stained
p16	Jin M	2001	reprint	106	PharMingen	MC (G175-405)	1:70	I-II	46%	Favorable	no	any nuclear staining
p16	Hirabayshi H	2002	reprint	108	PharMingen	PC	1:400	I-III	49%	no	no	nuclear staining>cytoplasmic
p16	Gessner C	2002	reprint	61	PharMingen	MC (G175-405)	1:50	I-IV	57%	Favorable	N/A	>10% cells with moderate nuclear staining
p16	Cheng YL	2003	reprint	90	Santa Cruz	MC (F12)	1:50	I-IV	60%	Favorable	yes	>10% nuclear staining
p16	Esposito V	2004	reprint	68	Santa Cruz	PC(sc-1661)	1:100	I-IIIB	54%	Favorable	yes	>5% staining
p16	Burke L	2005	reprint	106	Santa Cruz	PC (C-20)	1:200	I-IV	47%	no	no	>10% stained cells

Rb	Higashiyama M	1994	reprint	87	Pharmingen	MC	1:50	I-IV	77%	no	N/A	Most tumor cells stained
Rb	Xu HJ	1994	reprint	101	non-commercial	PC (Rb-WL-1)	N/A	I-II	76%	Favorable	yes	all tumor cells stained
Rb	Kwa HB	1996	reprint	39	Novocastra	MC	1:500	I-IIIa	41%	no	no	>10% staining
Rb	Kratzke RA	1996	reprint	100	QED Bioscience,	MC (3C8)	1 mg/ml	I-IV	85%	no	no	all tumor cells stained
Rb	Dosaka-Akita H	1997	reprint	91	non-commercial	PC (Rb-WL-1)	N/A	I-IIIa	79%	no	no	all tumor cells stained
Rb	Hommura F	1999	reprint	76	Pharmingen	PC (PMG3-245)	N/A	I-IIIa	89%	no	no	any cell with nuclear staining
Rb	Mehdi SA	1999	Abstract	260	N/A	N/A	N/A	I-II	N/A	no	N/A	NA
Rb	Brambilla E	1999	reprint	168	Novocastra	IF8	1:100	I-IIIa	88%	Favorable in Stage I-II only		>10% staining
Rb	Gugger M	2001	reprint	92	QED Bioscience	3C8	1.9ug/ml	I-IV	71%	no	no	>5% staining
Rb	Jin M	2001	reprint	106	DAKO	MC (Rb1)	1:30	I-II	48%	Favorable	no	any nuclear staining
Rb	Sugio K	2001	reprint	90	Pharmingen	MC (C3-245)	N/A	I-IV	43%	no	N/A	nuclear staining > normal staining
Rb	Saitoh G	2001	Abstract	79	N/A	N/A	N/A	N/A	66%	no	N/A	N/A
Rb	Chen JT	2001	reprint	107	Dako	MC (3C8)	1:250	I-IV	78%	no	no	any cell with nuclear staining
Rb	Rigau V	2002	reprint	86	PharMingen	MC(G3-245)	1:100	I-IIIa	92%	no	no	>5% nuclear staining
Rb	Dworakowska D	2004	reprint	195	NA	MC (LM95.1)	NA	I-IIIa	71%	no	no	any nuclear staining
Rb	Burke L	2005	reprint	106	Santa Cruz	PC (C-15)	1:2000	I-IV	83%	no	no	>10% staining
									71%			
p53 Since 2001												
p53	Volm M	2002	reprint	216	Dianova	MC (1801)	10ug/ml	I-IIIa	50%	Favorable	NA	any degree of nuclear staining
p53	Bubb RS	2002	reprint	58	Santa Cruz	MC(BP53-12)	1:2000	I-IV	45%	Favorable	NA	>50% tumor cells stained (median)
p53	Lai RS	2002	reprint	114	DAKO	MC (DO-7)	1:100	I-IIIa	52%	no	no	>10% staining
p53	Hirabayashi H	2002	reprint	108	Dako	MC (DO-7)	1:100	I-III	45%	no	no	>10% stained nuclei
p53	Kalomenidis I	2002	reprint	47	Biogenex	MC (DO-7)	1:100	I-IV	45%	no	no	>50% staining
p53	Shoji T	2002	reprint	233	Dako	MC (DO-7)	1:50	I-IIIa	42%	Poor	yes	>5% staining
p53	Gajra A	2002	reprint	157	Labvision	MC (240, 1801)	N/A	III-IV	56%	no	no	>1% staining
p53	Han H	2002	reprint	85	BioGenex	MC (1801)	1:160	I	59%	Poor	NA	>10% cells stained
p53	Hilbe W	2003	reprint	79	Pharmingen	MC (Pab1801)	N/A	I-IV	37%	no	no	>1.3% with 2-3/3 intensity
p53	Cheng YL	2003	reprint	90	Dako	MC (DO-7)	1:50	I-IV	58%	Poor	yes	>10% tumor cells stained
p53	Chang YL	2003	reprint	263	Oncogene Science	MC (Ab-6)	1:50	I-IV	34%	Poor for ADC only		>10% cell stained
p53	Tomita M	2003	reprint	60	Dako	NA	1:100	III	48%	no	no	> 1% positive cells
p53	Grossi F	2003	reprint	269	Dako	MC (DO-7)	NA	I-IIIa	35%	no	no	moderate staining
p53	Miyatake K	2003	Abstract	45	N/A	N/A	N/A	N/A	40%	Poor	yes	NA
p53	Dworakoska D	2004	reprint	195	Oncogene Science	MC(1801)	1:200	I-II	47%	no	no	any nuclear staining
p53	Au NHC	2004	reprint	284 (TMA)	Dako	MC(DO-7)	1:400	NA	NA	no	NA	NA
p53	Tanaka F	2004	reprint	99	Dako	MC(DO-7)	1:50	IIIa-N2	52%	no	no	>5% tumor cells stained
p53	Groeger AM	2004	reprint	76	Dako	MC (DO1)	1:500	I-IV	47%	no	N/A	>30%
p53	Shibata Y	2004	Abstract	120	N/A	N/A	N/A	I-III	42%	no	no	NA
p53	David O	2004	reprint	61 (TMA)	DAKO	MC (D07)	1:40	I-III	NA	no	NA	>20% tumor nuclei staining
p53	Esposito V	2005	reprint	68	Dako	MC (DO-1)	1:500	I-IIIb	65%	Poor	no (borderline)	expression in >5% of samples
p53	Berghmans T	2005	Abstract	93	N/A	N/A	N/A	III	30%	no	NA	NA
MDM2	Higashiyama M	1997	reprint	201	N/A	N/A	N/A	I-IIIa	24%	Favorable for p53-ve pts		NA
MDM2	Gorgoulis VG	1998	reprint	68	Novocastra	MC (1B10)	1:100	I-IIIa	70%	no	no	>20% cell stained
MDM2	Ko J-L	2000	reprint	81	Santa Cruz	MC (SMP-14)	1:100	I-IIIa	52%	no	no	>10 stained cells
MDM2	Dworakowska D	2004	reprint	50	Dako	MC (IF2)	1:50	I-IIIa	48%	no	no	any stain
MDM2	Wang YC	2005	reprint	94	Zymed	MC (IF2)	1:100	I-IV	55%	Favorable for ADC and p53-ve pts		moderate to strong staining
Bcl2 Since 1999												
Bcl2	Borner MM	1999	reprint	49	Dako	MC (124)	1:20	I-IIIa	31%	Favorable	N/A	>50% cells stained
Bcl2	van de Vaart PJM	2000	reprint	27	Dako	N/A	1:500	I-IIIb	33%	no	no	=60% cells stained
Bcl2	Nguyen VN	2000	reprint	89	Dako	MC (124)	N/A	I-IV	29%	no	no	distinct cytoplasmic staining
Bcl2	Cagini L	2000	reprint	99	Ylem-Novocastra	MC(100/D5)	1:100	I-II	13%	no	no	cytoplasmic staining
Bcl2	Moldvay J	2000	reprint	227	Dako	MC(124)	1:40	I-IV	SQ 30%, AD 19%		yes in AD	any staining
Bcl2	Kawaguchi T	2000	reprint	50	Dako	MC	1:20	I	35%	no	no	>5% cells stained
Bcl2	Cox G	2001	reprint	167	Dako	MC (124)	1:25	I-IIIa	37%	Favorable	yes	=20% cells stained

Bcl2	Kakolyris S	2001	reprint	102	Dako	MC(100)	N/A	I-III A	22%	no	no	strong diffuse staining
Bcl2	Ferreira CG	2001	reprint	144	Dako	MC(100)	1:25	I-III A	N/A	Favorable	no	NA
Bcl2	Hwang J-H	2001	reprint	68	Dako	MC(124)	N/A	I-III B	55%	Poor	yes	diffuse cytoplasmic staining
Bcl2	Tanaka F	2001	reprint	162	Dako	MC (124)	1:50	I	20%	no	no	>5% cells stained
Bcl2	Lai RS	2002	reprint	114	Oncogene	MC (100)	1:40	I-III A	23%	no	no	=10% cells with cytoplasmic staining
Bcl2	Rigau V	2002	reprint	86	Dako	MC(124)	1:50	I-IV	52%	no	no	>5% cells with cytoplasmic staining
Bcl2	Bubb RS	2002	reprint	58	Dako	MC	1:80	I-IV	21%	no	no	=5% cells with cytoplasmic staining
Bcl2	Hanaoka T	2002	reprint	70	Dako	MC (124)	1:30	I-III	59%	no	no	intensity(0-3)+percentage(0-3), =2.6 (mean)
Bcl2	Mattern J	2002	reprint	74	N/A	N/A	N/A	III	N/A	no	no	NA
Bcl2	Kalomenidis I	2002	reprint	60	DACO	MC (124)	1:100	I-IV	33%	no	no	>20% cell stained
Bcl2	Han H	2002	reprint	85	Dako	MC(124)	1:60	I	46%	no	no	=10% cells stained
Bcl2	Ludovini V	2003	reprint	102	Novocastra	MC (100/D5)	1:50	III-IV	8%	Favorable	no	=1% cells with cytoplasmic staining
Bcl2	Hilbe W	2003	reprint	79	Calbiochem	MC (100)	N/A	I-IV	33%	no	no	>12.9% cells stained
Bcl2	Tomita M	2003	reprint	60	Dako	N/A	1:50	pN2	20%	Favorable	yes	=10% cells with cytoplasmic staining
Bcl2	Harada T	2003	reprint	57	Dako	MC (124)	1:40	I-IV	71%	N/A	N/A	>10% cells with cytoplasmic staining
Bcl2	Poleri C	2003	reprint	53	Immunotech	MC (100)	N/A	I	30%	Favorable	yes	=1% cells with cytoplasmic staining
Bcl2	Grossi F	2003	reprint	269	Dako	MC (124)	1:20	I-III A	32%	no	no	>10% cells with cytoplasmic staining
Bcl2	Shibata Y	2004	Abstract	120	N/A	N/A	N/A	I-III	29%	Favorable	yes	NA
Bcl2	Kren LM	2004	reprint	102	Ventana Medical Systems	MC (100/D5)	1:250	I-III A	21%	Favorable	N/A	>15% cell with moderate cytoplasmic staining
Bcl2	Groeger AM	2004	reprint	94	Santa Cruz	PC (N-20)	1:250	I-IV	55%	Favorable	yes	% stained cells, 4 categories
Bax	Apolinario RM	1997	reprint	61	Santa Cruz	PC (N-20)	1:100	I-III	51%	no	no	>50% cells stained
Bax	Huang C	1999	reprint	203	Santa Cruz	PC (N-20)	1:50	I-III B	72%	no	no	>mean of Intensity+% of cells stained scores
Bax	Borner MM	1999	reprint	49	N/A	PC	1:2000	I-III	47%	no	nno	>50% cells stained
Bax	Gessner C	2002	reprint	61	Trevigen	MC (YTH-2D2)	1:500	I-IV	65%	Favorable	NA	>10% cells stained
Bax	Hanaoka T	2002	reprint	70	Santa Cruz	PC	1:15	I-III	69%	no	no	>mean of Intensity+% of cells stained scores
Bax	Krug L	2003	reprint	28	Immunotek	NA	NA	IIIB-IV	68%	no	no	>10% staining
Bax	Politi EN	2003	Abstract	60	N/A	NA	NA	NA	NA	no	no	NA
Bax	Groeger AM	2004	reprint	94	Santa Cruz	MC (N-20)	1:250	I-IV	77%	no	N/A	>60% staining
Fas	Uramoto H	1999	reprint	220	Dako	MC (APO-1)	1:40	I-III	36%	no	no	any staining
Fas	Volm M	2000	reprint	150	Immunotech	MC(UB2)	1:100	I-III A	52%	Favorable	yes	any staining
Fas	Esposito V	2003	Abstract	68	N/A	N/A	N/A	N/A	N/A	no	no	NA
FasL	Volm M	2000	reprint	150	Santa Cruz	MC(Q20)	1:500	I-III A	52%	Favorable	no	>moderate staining
FasL	Toomey D	2003	reprint	117	Pharmingen	MC(G-247)	1:250	I-IV B	0%	no	no	detected only in immune cells
hTERT	Toomey D	2001	reprint	115	Santa Cruz	goat PC (c20)	1:100	I-III	50%	no	no	majority tumor cells show nuclear staining
hTERT	Kumaki F	2001	reprint	115	Novus Biologicals	PC	N/A	I-IV	94%	no	no	nuclear staining
hTERT	Lantuejoul S	2004	reprint	122	Novocastra	MC (44f12)	1:20	I-IV	95%	no	no	sum of intensity (0-3) and percent (0-3) scores
VEGF-A	O'Byrne KJ	2000	reprint	223	Home made	MC (VG1)	N/A	I-III a	47%	poor	no	>70% positive cells
VEGF-A	Yuan A	2000	reprint	72	Upstate	MC	1:50	I-III b	47%	poor	yes	> median (intensity x %+ve cells)
VEGF-A	Liao M	2001	reprint	127	Santa Cruz	PC	1:50	I-III	41%	no	no	=10% cells stained
VEGF-A	Baillie R	2001	reprint	81	R&D	goat PC	1:400	I-III a	53%	no	no	> median (intensity x %+ve cells)
VEGF-A	Han H	2001	reprint	85	Santa Cruz	PC	1:500	I-II	71%	poor	yes	>20% with mod/strong staining
VEGF-A	Toomey D	2001	reprint	117	Pharmingen	N/A	1:100	I-III b	85%	no	no	any cytoplasmic staining
VEGF-A	Shou Y	2001	reprint	119	Santa Cruz	PC (A-20)	1:400	I-III	64%	poor	NA	> mean-SD
VEGF-A	Inoshima N	2002	reprint	132	Santa Cruz	PC	1:100	I-IV	49%	poor	yes	median (I+E:0-6): 5 or >
VEGF-A	Nakashima T	2004	reprint	153	Santa Cruz	PC (A-20)	1:200	I-III B	51%	poor	yes	=30% tumor cells stained
VEGF-A	Tomita M	2005	reprint	60	Santa Cruz	MC	1:100	pN2	58%	no	no	>20% positive cells
VEGF-A	Huang C	2005	reprint	173	Santa Cruz	PC (A-20)	1:200	I-III	53%	poor	yes for stage I	=30% tumor cells stained
VEGF-A	Kim SJ	2005	reprint	74	Santa Cruz	PC (A-20)	1:100	I-II	73%	no	no	=30% tumor cells stained moderately
VEGF-C	Kajita T	2001	reprint	62	Santa Cruz	goat PC	1:200	I-IV	39%	poor	no	=5% cells stained
VEGF-C	Arinaga M	2003	reprint	180	Immuno-Biological	PC	1:40	I-III b	76%	poor	no	=30% cells stained

VEGF-C	Nakashima T	2004	reprint	153	Santa Cruz	goat PC (N-19)	1:100	ibid	42%	poor in SQCC	no	=30% cells stained
VEGF-C	Ogawa E	2004	reprint	206	Santa Cruz	goat PC (N-19)	1:50	I-IIIa	60%	poor	yes	moderate staining
VEGF-C	Huang C	2005	reprint	173	Santa Cruz	goat PC (N-19)	1:100	I-III	42%	poor	yes for stage I	=30% cells stained
β-catenin	Retera JMAM	1998	reprint	101	Transduction	MC(14)	20 ug/mL	I-III	66%	Favorable	N/A	percent(1-3)*intensity (1-3); >4
β-catenin	Ramasami S	2000	reprint	120	Transduction	MC (14)	1:6400	I-III	81%	no	no	=10% cell stained
β-catenin	Pirinen RT	2001	reprint	229	Transduction	NA	1:1000	I-III	44%	no	no	=90% cell stained as normal
β-catenin	Kase S	2000	reprint	331	Transduction	MC(C19220)	1:200	I-IV	63%	Favorable	yes	=70% cell stained
β-catenin	Lee, YC	2002	reprint	115	Transduction	NA	NA	I	84%	Favorable	no	=50% cell stained
β-catenin	Bremnes RM	2002	reprint	193 (TMA)	Transduction	MC (15)	1:100	I-III	92%	Favorable	no	% cells stained x Intensity (1-4): >100 (moderate)
β-catenin	Hommura F	2002	reprint	148	Transduction	MC (14)	1:300	I-III	17%	Favorable	yes	Percent (1-3)*intensity (1-3), high=9
β-catenin	Choi YS	2003	reprint	141	Transduction	MC	1:100	I	55%	no	no	=90% cells stained
α-catenin	Retera JMAM	2001	reprint	231	Transduction	N/A	1:200	I-III	48%	no	no	=90% cell stained as normal
α-catenin	Lee YC	2002	reprint	115	Transduction	NA	NA	I	74%	Favorable	no	=50% cell stained
α-catenin	Bremnes RM	2002	reprint	193 (TMA)	Santa Cruz	MC (G11)	1:100	I-III	83%	Favorable	no	% cells stained x Intensity (1-4): >100
γ-catenin	Retera JMAM	2001	reprint	231	Transduction	N/A	1:100	I-III	41%	no	no	=90% cell stained as normal
γ-catenin	Lee YC	2002	reprint	115	Transduction	NA	NA	I	72%	Favorable	no	=50% cell stained
γ-catenin	Bremnes RM	2002	reprint	193 (TMA)	Santa Cruz	MC (15)	1:100	I-III	31%	Favorable	no	% cells stained x Intensity (1-4): >200
E-Cadherin	Sulzer MA	1998	reprint	111	Takara	MC (HECD-1)	1:400	I-III	18%	Favorable	no	=50% cell stained
E-Cadherin	Mehdi SA	1999	Abstract	260	N/A	N/A	N/A	I-II	N/A	no	N/A	NA
E-Cadherin	Kase S	2000	reprint	331	Transduction	MC (C20820)	1:200	I-III	58%	no	no	=70% cell stained
E-Cadherin	Ramasami S	2000	reprint	120	Zymed	MC (HFCD-1)	1:3200	I-III	42%	no	no	>10% cell stained
E-Cadherin	Liu D	2001	reprint	109	Takara	MC (HECD-1)	1:400	I-III	52%	Favorable	yes	=50% cell stained
E-Cadherin	Bremnes RM	2002	reprint	193	ransduction & Santa Cru:	MC (36) and rPC (H-108)	1:100	I-III	89%	Favorable	yes	% cells stained x Intensity (1-4): >100 (moderate)
E-Cadherin	Lee YC	2002	reprint	112	Takara	mMC	NA	I-III	56%	Favorable	no	=50% cell stained
E-Cadherin	Choi YS	2003	reprint	141	Transduction	mMC	1:100	I	40%	no	no	=90% cells stained (normal)
MMP2	Passlick B	2000	reprint	175	Chemicon	PC (AB809)	1:200	I-III	34%	no (Poor for pN0 patients)	yes for pN0 patients	homogenous staining
MMP2	Cox G	2001	reprint	167	Chemicon	MC (42-5D11)	1:50	I-IIIa	tumor 24%, stromal 61%	no	no	=20% cells moderately stained
MMP2	Shou Y	2001	reprint	119	Santa Cruz	goat PC (C20)	1:200	I-III	73%	Poor	NA	=mean-SD
MMP2	Yamamura T	2002	reprint	89	Fuji	MC (42-5D11)	1:200	I-IV	26%	Poor	no	=50% cell strongly stained
MMP2	Ishikawa S	2004	reprint	218	Daiichi	MC (F68)	1:200	I-IIIa	tumor 24%, stromal 61%	Poor only for stromal staining	no	percent(0-3)+intensity (0-3), sum>3
MMP2	Lin TS	2004	reprint	472	Chemicon	NA	NA	I-III	78%	Poor	yes	>25% cells stained
MMP9	Cox G	2001	reprint	167	Chemicon	MC (56-2A4)	1:100	I-IIIa	52%(tumor); 47%(stroma)	Poor (tumor cells)	no	=20% tumor cells mod. stained
MMP9	Shou Y	2001	reprint	119	Santa Cruz	goat PC	1:200	I-III	66% (tumor)	Poor	NA	=mean-SD
MMP9	SieneL W	2003	reprint	143	Non-commercial	PC	1:2000	I-III	18%(tumor)	Poor	yes	>90% cells stained (normal)
MMP9	Ishikawa S	2004	reprint	218	Daiichi	MC (F69)	1:250	I-IIIa	46% (tumor); stroma (0)	no	no	percent(1-3)+intensity (1-3), sum>3
MMP9	Kim SJ	2005	reprint	74	Santa Cruz	MC (2c3)	1:100	I-II	69% (tumor)	no	no	=30% cells moderately stained
survivin	Kren L	2004	reprint	102	Santa Cruz	goat PC	1:40	I-IIIa	53% cyto	Poor (cyto)	yes	>moderate staining; >15%
survivin	Vischioni B	2004	reprint	53	Novus Biologicals	PC (ab469)	1:2000	I-IV	72% nuc, 47%cyto	Favorable (nuclear only)	no	>5% staining
survivin	Shinohara ET	2004	reprint	144 (TMA)	Santa Cruz	MC (sc-17779)	1:50	I-II	73% nuc, 17% cyto	Poor (nuclear only)	yes	any staining
CDK2	Volm M	2000	reprint	150	Santa Cruz	MC (M2)	1:200	I-IIIa	73%	no	N/A	any staining
CDK2	Dobashi Y	2003	reprint	144	Santa Cruz	PC (sc-748)	1:2500	I-IIIa	50%	no	N/A	>5% cells stained
CDK4	Volm M	2000	reprint	150	Santa Cruz	M C (c-22)	1:100	I-IIIa	42%	no	N/A	any staining
CDK4	Shah L	2004	reprint	63 (TMA)	Santa Cruz	NA	NA	I-III	46%	no	N/A	any staining
E2F1	Au NHC	2004	reprint	284 (TMA)	Neomarkers	(KH95)	1:200	NA	NA	no	no	=5% cell stained
E2F1	Gorgoulis VG	2002	reprint	87	Santa Cruz	MC (E2F1 P60)	1:100	I-III	NA	Poor	NA	>46% cells stained (median)

caspase-3	Takata T	2001	118	reprint	Dako	PC	1:250	I	67%	Poor	yes	>moderate staining
caspase-3	Volm M	2000	164	reprint	Santa Cruz	(CPP32 p20)	1:500	I-III	72%	no	N/A	refer to internal control
bFGF	Volm M	1997	206	reprint	Santa Cruz	PC	N/A	I-III	13%	no	no	>moderate/strong staining in >50%/25% of cells
bFGF	Shou Y	2001	119	reprint	Wako Pure Chemical	MC	1:200	I-III	77%	yes	no	=mean-SD of % cells stained
bFGF	Gitromanolaki A	2000	105	reprint	Santa Cruz	MC (FGF-2 (147)-G)	1:20	I-III	60%	no	no	>66% (mean % cells stained moderately)
PD-ECGF	O'Byrne KJ	2000	223	reprint	Dako	MC (PGF44C)	1:200	I-III	32%	Poor	no	>70% cells stained
PD-ECGF	Shou Y	2001	119	reprint	Non-commercial	MC (1C6-203)	1:200	I-III	57%	no	no	=mean-SD of % cells stained
TTF-1	Puglisi F	1999	88	reprint	Non-commercial	rPC	1:200	I-III	18%	Poor	yes	>50% cells with nuclear staining
TTF-1	Pelosi G	2001	222	reprint	Dako	MC (8G7G3/4)	4ug/ml	I	35%	no	no	% cells with nuclear staining (continuous var.)
TTF-1	Haque AK	2002	57	reprint	Dako	MC(8G7G3/3)	1:800	I-III	46%	Favorable	yes	>50% nuclear staining cells
TTF-1	Myong NH	2003	65	reprint	Dako	MC (8G7G3/2)	1:100	I-III	35%	no	no	>5% tumor cells with nuclear staining
TTF-1	Au NHC	2004	284	reprint	Dako	MC (8G7G3/1)	N/A	NA	NA	no	no	>5% nuclear staining cells
CD44	Hirata T	1998	69	reprint	Bender Co	(SFF-2)	1:100	I	1%	no	no	=20% cells stained
CD44	Nguyen VN	2000	106	Abstract	NA	NA	NA	NA	NA	no	NA	NA
CD44	Pirinen R	2000	233	reprint	Bender MedSystems	MC	1:500	I-III	36%	no (Poor for DFS)	no	>66% cells stained (normal)
CD44	Takanami I	2000	164	Abstract	NA	NA	NA	NA	48%	Poor	NA	NA
CD44v3	Pirinen R	2000	261	reprint	Bender MedSystems	MC	1:500	I-III	32%	no (Poor for DFS)	yes for DFS	>66% cells stained
CD44v6	Hirata T	1998	69	reprint	Bender Co	VFF-18	1:100	I	28%	Poor	yes	=20% cells stained
DC44v6	Fukuse T	1999	34	reprint	Bender Co	VFF-18	1:100	IIIB (T4)	35	no	no	=20% cells stained
CD44v6	Nguyen VN	2000	106	Abstract	NA	NA	NA	NA	NA	Poor	NA	NA
CD44v6	Pirinen R	2000	231	reprint	Bender MedSystems	MC	1:500	I-III	37%	no	no	>66% cells stained (normal)
CD44v6	Ramasami S	2000	120	reprint	R&D Systems	MC (2F10)	1:250	I-III	28%	Favorable	Yes	>10% cell stained
Bombesin	Au NHC	2004	284	reprint	Incstar	MC (371)	1:2000	NA	NA	no	NA	=5% cell stained
Myc	Hwang JH	2001	68	reprint	Novocastra	9Eqn. 11	NA	I-III	21%	no	N/A	diffuse cytoplasmic staining in tumor cells
Myc	Volm M	1998	121	reprint	Dianova	(Ab-3)	10ug/ml	I-III	50%	no	N/A	any staining
Ca IX	Swinson DEB	2003	175	reprint	Non commercial	MC (M75)	1:50	I-IV	26%	Poor	yes	=5% cells moderately stained
Ca IX	Kim SJ	2005	74	rerprint	Non commercial	MC (M75)	3 ug/ml	I-II	50%	Poor (DFS)	yes	=30% cells moderately stained
Cox-2	Kim SJ	2003	84	reprint	Cayman	NA	1:100	I-III A	80%	Poor	yes	Any staining
Cox-2	Brattstrom D	2004	53	reprint	Santa Cruz	PC	1:1000	I-IV	40%	no	no	>50 cell; >smooth muscle (internal control)
Cox-2	Richardson CM	2005	172	reprint	Santa Cruz	PC (C-20)	1:100	I-III A	53%	no	no	> median
HIF-1a	Giatromanolaki A	2001	108	reprint	NA	MC (ESEE 122)	1:20	I-III A	63%	no	no	moderate and strong staining
HIF-1a	Hirami Y	2004	80	reprint	Novus Biological	MC (ESEE122)	1:5000	I-III A	43%	no	no	>10% nuclear staining
HIF-1a	Swinson DE	2004	172	reprint	Novus Biological	MC (ESEE123)	1:1000	I-III A	22%	Poor	yes	=60% cells moderately stained
HIF-2a	Giatromanolaki A	2001	108	reprint	NA	MC (EP190B)	1:1	I-III A	43%	Poor	yes	moderate and strong staining
FHIT	Tomizawa Y	1998	105	reprint	N/A	N/A	N/A	I	34%	Favorable	yes	N/A
FHIT	Geradts J	2000	108	reprint	Non-commercial	rabbit PC	1:2500	I-III	48%	no	no	any staining
FHIT	Chang YL	2003	263	reprint	IBL Japan	NA	1:20	I-III	41%	no	no	>10% cell stained as positive (normal)
FHIT	Toledo G	2004	98	reprint	Zymed	PC (PAD:ZR44)	1:1200	I-III	73%	Favorable	N/A	>5% cell stained normal
Skp2	Osoegawa A	2004	138	reprint	Zymed	MC(1G12E9)	1:100	I-IV	41%	Poor	yes	>15% tumor cells nuclei stained
Skp2	Zhu CQ	2004	95	reprint	Zymed	MC	1:100	I-III	43%	no	no	Intensity (0-3)+% staining (0-3); =5 (median)
PTEN	Olaussen KA	2003	53	Abstract	NA	NA	NA	NA	87%	no	no	Positive (normal)

PTEN	Goncharuk VN	2004	104	reprint	Santa Cruz	MC(A2B1)	1:10	I-IV	59%	Favorable	yes	Moderate diffuse staining
pAKT	Hirami Y	2004	80	reprint	Cell signaling	PC (Ser473)	1:30	I-IIIA	50%	no	no	>20% with moderate staining
pAKT	David O	2004	61 (TMA)	reprint	Cell signaling	PC(Ser473)	1:50	NA	23%	Poor	yes	readily noted staining
pAKT	Shah A	2005	82	reprint	Cell signaling	PC(Ser473)	1:100	I-III	42%	no	no	>15% nuclear/cytoplasmic staining