

**WCO - Lista dostępnych markerów i receptorów wykonywanych metodą IMH  
oraz badań FISH, CISH i mutacje w genach  
na dzień 01.07.2016**

<b>lp</b>	<b>Marker</b>	<b>Nazwa</b>
1.	AFP	AFP Alpha-Fetoprotein
2.	AMACR	AMACR;P504S; Clone13H4
3.	AR	Androgen Receptor;AR; CloneAR441
4.	Annexin A1	Annexin A1; CloneMRQ-3
5.	ATP	ATP; Alpha-1Antitrypsin
6.	BCA-225	BCA-225; CloneCu-18
7.	BCL-2	BCL-2;BCL-2 Oncoprotein; Clone124
8.	BCL-6	BCL-6; BCL-6 Protein; ClonePG-B6p
9.	Beta-Catenin	Beta-Catenin; Clone14
10.	BOB-1	BOB.1; CloneMRQ-35
11.	BRAF V600E	BRAF V600E; CloneVE1
12.	CA-125	CA-125; CloneM11
13.	CA-19-9	CA-19-9; Clone116-NS-19-9
14.	Cadherin17	Cadherin17; CloneSP183
15.	CALC	CALC,Calcitonin;
16.	Caldesmon	Caldesmon; Cloneh-CD
17.	CALP	CALP;Calponin; CloneCALP
18.	Calret-1	Calretinin-1; CloneDAK-Calret-1
19.	CEA mono	Carcinoembryonic Ag, CEA mono; Clone II-7
20.	CEA	Carcinoembryonic Ag; CEA (POLI)
21.	CD1A	CD1a; CloneO10
22.	CD3	CD3; T Cell
23.	CD4	CD4; T Cell; Clone4B12
24.	CD5	CD5; T Cell; Clone4CF
25.	CD7	CD7; T Cell; CloneCBC.37
26.	CD8	CD8; T Cell; CloneC8/144B
27.	CD10	CD10; Clone56C6
28.	CD13	CD13; CloneSP187
29.	CD15	CD15; CloneCarb-3
30.	CD19	CD19; CloneLE-CD19
31.	CD20	CD20; B Cell; CloneL26
32.	CD21	CD21; B Cell; Clone1F8
33.	CD23	CD23; B Cell; CloneDAK-CD23
34.	CD25	CD25; Clone4C9
35.	CD30	CD30; Ki-1 Ag; CloneBer-H2
36.	CD31	CD31; CloneJC70A
37.	CD33	CD33; ClonePWS44
38.	CD34	CD34; CloneQBEnd
39.	CD35	CD35; CloneBer-MAC-DRC
40.	CD38	CD38; CloneSPC32
41.	CD43	CD43; T Cell; CloneDF-T1
42.	CD44	CD44; CloneMRQ-13
43.	CD45	CD45; LCA; Clone2B11+PD7/26

44.	CD56	CD56; Clone123C3
45.	CD57	CD57; CloneTB01
46.	CD61	CD61; Platelet Glycoprotein IIIa; CloneY2/51
47.	CD68 KP1	CD68 KP1; CloneKP1;
48.	CD68 PG-M1	CD68 PG-M1, ClonePG-M1
49.	CD 71	CD 71; CloneMRQ-48
50.	CD79a	CD79a,B Cell; CloneJCB117
51.	CD99	CD99; Ewing's Sarcoma Marker; Clone12E7
52.	CD117	CD117; c-kit,
53.	CD138	CD138; CloneMI 15
54.	CD163	CD163; Clone26
55.	CD235a	CD235a; GlycophorinA, CloneJC159
56.	CD246	CD246; ALK Protein; CloneALK-1
57.	CDX2	CDX2; CloneEPR2764Y
58.	hCG	Chorionic Gonadotropin; hCG
59.	CHR Ab-1	CHR Ab-1;Chromogranin A Ab-1; CloneLK2H10
60.	c-Met	c-Met (Total); CloneSP44
61.	c-MYC	c-MYC; CloneY69
62.	Collagen IV	Collagen IV;Coll; CloneCIV22
63.	COX-2	COX-2; CloneSP21
64.	Cyclina D1	Cyclina D1; CloneSP4-R
65.	Cytokeratin 14	Cytokeratin 14; CK-14; CloneSP53
66.	CK-15	Cytokeratin 15;CK-15; CloneLHK15
67.	CK-17	Cytokeratin 17;CK-17; CloneE3
68.	CK-18	Cytokeratin 18;CK-18; CloneDC10
69.	CK-19	Cytokeratin 19;CK-19; CloneRCK 108
70.	CK-20	Cytokeratin 20;CK-20; CloneKs20.8
71.	CK 5/6	Cytokeratin 5/6;CK 5/6; CloneD5/16B4
72.	CK-7	Cytokeratin 7;CK-7; CloneOV-TL 12/30
73.	Cytokeratin 8/18	Cytokeratin 8/18;CK-8/18; Clone EP17/EP30
74.	CK AE1/AE3	Cytokeratin; CK AE1/AE3; CloneAE1/AE3
75.	CKMNF116	Cytokeratin;CKMNF116; CloneMNF116
76.	CKHMW	CytokeratinHMW;CKHMW; Clone34 $\beta$ E12
77.	CAM-5.2	Cytokeratyna 8; CAM- 5.2;
78.	CMV	Cytomegalovirus;CMV; CloneCCH2+DDG9
79.	DES	Desmin; DES; CloneD33
80.	DOG-1	DOG-1; CloneSP31
81.	E-CD	E-CD;E-cadherin, CloneNCH-38
82.	EGFR	EGFR; CloneEGFR.113
83.	EMA	Epith.Membrane Ag; EMA;CloneE29
84.	EA	Epithelial Ag, EA; CloneBer -EP4;
85.	Ep-CAM	Epithelial Sp.Ag;Ep-CAM; CloneMOC-31
86.	EBV	Epstein-Barr Virus LMP; EBV; CloneCS,1-4
87.	ERCC1	ERCC1; Clone4F9
88.	ERG	ERG; CloneEPR 3864
89.	ER	Estrogen Receptor $\alpha$ ; ER; CloneEP1
90.	ER $\beta$ 1	Estrogen Receptor $\beta$ 1; ER $\beta$ 1; ClonePPG5/10
91.	EZH-2	EZH-2; CloneSP129

92.	Fascin	Fascin; Clone55K-2
93.	FLI-1	FLI-1, CloneMRQ-1
94.	FoxP1	FoxP1; CloneSP133
95.	Galectin-3	Galectin-3; Clone9C4
96.	GCDFP-15	GCDFP-15; CloneEP1582Y
97.	GFAP	Glial Fibril. Acid Protein; GFAP;
98.	GLUT1	GLUT1
99.	Glypican 3	Glypican 3; Clone1G12
100.	Granzyme B	Granzyme B; CloneGrB-7
101.	DBA44	Hairy Cell Leukaemia; CloneDBA44
102.	HEPA	Hepatocyte,HEPA; CloneOCH1E5
103.	HER2 Ventana PATHWAY	HER2 Ventana PATHWAY;HER-2/neu(4B5)
104.	HHV-8	HHV-8; Clone13B10
105.	HLA-DR	HLA-DR Antigen; CloneTAL,1B5
106.	HPV - 6,11,18	HPV - 6,11,18; Clone4C4
107.	HPV-16	HPV-16; CloneCam Vir-1
108.	HPV-Ab-3	HPV-Ab-3; 6,11,16,18,31,33,42,51,52,56,58; CloneK1H8
109.	IgA	IgA
110.	IgD	IgD
111.	IgG	Ig G
112.	IgM	Ig M
113.	IGF-1R	IGF-1R; CloneG11
114.	Inhibin alfa	Inhibin alfa; CloneR1
115.	INI-1	INI-1; CloneMRQ-27
116.	κ	Kappa-Light Chains (k)
117.	KBA.62	KBA.62; CloneKBA.62
118.	Ki 67	Ki 67 Antigen; Ki 67; CloneMIB1
119.	λ	Lambda-Light Chains (l)
120.	Lysozyme	Lysozyme EC 3.2.1.17/FITC
121.	Mam-1A5	Mammaglobin; Mam-1A5; Clone304-1A5
122.	MDM2	MDM2 Protein; Clone1B10
123.	Mel-A	Melan-A; Mel-A; CloneA1403
124.	Melanoma TC	Melanoma Triple Cocktail;Melanoma TC
125.	HMB45	Melanosome; CloneHMB45
126.	HBME-1	Mesothelial Cell, MEZO; CloneHBME-1;
127.	Mioglobina	Mioglobina
128.	MITF	MITF; CloneC5/D5
129.	MLH1	MLH1; CloneESO5
130.	MSH2	MSH2; MutS Protein Homolog 2; CloneFE11
131.	MUC-1	MUC-1 Glycoprotein; CloneMa695
132.	MUC1	MUC1; CloneH23
133.	MUC 2	MUC 2; CloneMRQ-18
134.	MUC 5AC	MUC 5AC; CloneMRQ-19
135.	MUC 6	MUC 6; CloneMRQ-20
136.	MUM1	MUM1 Protein; CloneMUM1p
137.	M-ACT	Muscle Actin;M-ACT; Clone HHF35
138.	MPO	Myeloperoxidase;MPO
139.	MyoD1	MyoD1; Clone5.8A

140.	Myf-4	Myogenin (Myf-4); CloneLO26
141.	Myogenin	Myogenin; CloneF5D
142.	Napsin A	Napsin A; CloneMRQ-60
143.	NSE	Neur.Sp.Enolase;NSE; CloneBBS/NC/FI-H14
144.	NF	Neurofilament Protein; NF; Clone 2F11
145.	Oct-2	Oct-2; CloneMRQ-2
146.	p16	p16; p16INK4a; CloneE6H4
147.	p27 <sup>Kip1</sup>	p27Kip1; CloneSX53G8
148.	p40	p40; CloneBC28
149.	p53	p53 Protein;p53; Clone DO-7
150.	p57	p57 KIP2;p57; Clone Kp10
151.	p63	p63 Protein; p63; Clone DAK-p63
152.	p120 catenin	p120 catenin; Clone98
153.	PAX-2	PAX-2
154.	Pax-5	Pax-5; CloneSP34
155.	PAX-8	PAX-8; CloneMRQ-50
156.	PC	PC;Plasma Cell Marker, CloneVS38c
157.	PD-1	PD-1; CloneMRQ-22
158.	PGP 9.5	PGP 9.5
159.	HPL	Placental Lactogen;HPL
160.	PLAP	Placental Alkaline Phos.; PLAP; Clone8A9
161.	PMS2	PMS2; CloneEPR3947
162.	D2-40	Podoplanin;D2-40; CloneD2-40
163.	PgR	Progesteron Receptor; ClonePgR 636
164.	PSA	Prostate Specific Ag.PSA
165.	PSAP	Prostatic Ac. Phos. PSAP; ClonePASE/4LJ
166.	PROSTEIN	Protein PROSTEIN; Clone10E3
167.	S 100	Protein S 100; S 100
168.	PTEN	PTEN; Clone6H2.1
169.	RCC	Renal C.Carcinoma ;RCC; ClonePN-15
170.	SMAD4	SMAD4;
171.	SMM-HC	SMM-HC; Clone SMMS-1
172.	SMA	Smooth Muscle Actin;SMA; Clone1A4
173.	SOX-2	SOX-2; CloneSP76
174.	SOX-10	SOX-10; CloneEP268
175.	SOX-11	SOX-11; CloneMRQ-58
176.	SPP1	SPP1
177.	SYN	Synaptophysin; SYN; CloneMRQ-40
178.	T-bet	T-bet; CloneMRQ-46
179.	TCL-1	TCL-1; CloneMRQ-7
180.	TdT	Term.Deoxynucl.Transfer.TdT
181.	TM	Thrombomodulin; TM; Clone1009
182.	THY	Thyroglobulin;THY
183.	TPO	TPO;Thyroid Peroxidase; CloneEP159
184.	TRAcP	TRAcP; Clone9C5
185.	TTF-1	TTF – 1; CloneSP141
186.	Tyrosinase	Tyrosinase; CloneT311
187.	Uroplakin III	Uroplakin III; CloneSP73

188.	VIM	Vimentin;VIM; CloneV9
189.	F VIII	Von Willebrand Factor; F VIII
190.	WT1	WT1 Protein; Clone6F-H2
191.	ZAP-70	ZAP-70; Clone2F3.2

## Pracownia Badań Molekularnych:

### FISH:

Symbol /sonda molek.	nazwa
HER2 FISH	HER2 FISH; <i>HER2</i> IQFISH
HER2-FISH	HER-2 FISH zestaw Path Vysion Her2 DNA - FISH
SS18-FISH	SS18 Vysis - Split Signal FISH
EGFR-FISH	EGFR FISH zestaw Path Vysion Her2 DNA - FISH
TOP2A-FISH	Topoizomeraza TOP2A - Split Signal FISH
Cykl - FISH	Cyklina – CCND1 Vysis FISH
Bcl-2 - FISH	LSI Bcl -2 Vysis FISH
Bcl-6 - FISH	LSI Bcl -6 Vysis FISH
MALT1 - FISH	MALT1 - Vysis FISH
Myc - FISH	LSI Myc - Vysis FISH
PTEN – FISH	PTEN - Vysis FISH
EWSR1 - FISH	EWSR1 - Vysis - Break Apart - FISH
X / Y - FISH	CEPX(DXZ1) / Y(DYZ3) - FISH

### CISH:

Symbol /sonda molek.	nazwa
EBER-PNA	Epstein-Barr Virus – PNA - CISH

### MUTACJE W GENACH:

Symbol /sonda molek.	nazwa
EGFR	Mutacja w genach EGFR
KRAS	Mutacja w genach KRAS
NRAS	Mutacja w genach NRAS
BRAF	Mutacja w genach BRAF

