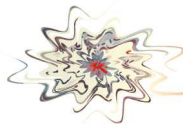
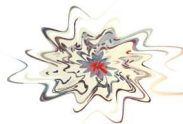
**Seznam protilátek pro vyšetření antigenů,
metoda SOP-05 (N-B-32, verze 14, f)**

ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
1.	Actin, (Muscle) Ab-4(HHF35)	Actin E
2.	Smooth Muscle Actin 1A4	Actin S
3.	Cytokeratin, Pan AE ₁ /AE ₃ &PCK26	AE ₁₋₃
4.	α-1-Fetoprotein (AFP) polyclonal	AFP
5.	Anti- ALK 1, CONFIRM ALK-01	ALK-1
6.	Anti-Human P 504S 13H4	AMACR
7.	Androgen Receptor AR441	AR
8.	bcl-2, CONFIRM 124	Bcl 2
9.	bcl-6 G1191E/A8	Bcl 6
10.	Epithelial Antigen Ber-EP4	Ber-EP4
11.	Beta-catenin 14	Beta-catenin
12.	Kappa, CONFIRM polyclonal	BJK
13.	Lambda, CONFIRM polyclonal	BJL
14.	B Cell Specific Octamer Binding Protein(BOB-1) - TG14	BOB-1
15.	C4d polyclonal	C4d
16.	Calcitonin polyclonal	Calcitonin
17.	Caldesmon E89	Caldesmon
18.	Calponin EP798Y	Calponin
19.	Calretinin , CONFIRM SP65	Calretinin
20.	Anti-Cytokeratin CAM 5,2	CAM 5,2
21.	CD 1a MTB1	CD 1 a
22.	CD 10 SP67	CD 10
23.	CD 105, Endoglin SN6h	CD 105
24.	CD 117 , c-kit	CD 117

**Seznam protilátek pro vyšetření antigenů,
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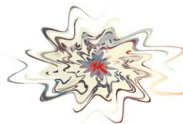
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
25.	CD 13 38C12	CD 13
26.	CD 138 (Syndecan-1) B-A38	CD 138
27.	CD14 7	CD 14
28.	CD 15 , CONFIRM MMA	CD 15
29.	CD 16 2H7	CD 16
30.	CD 163 MRQ-26	CD 163
31.	CD 2 MRQ-11	CD 2
32.	CD20 , CONFIRM L26	CD 20 (L26)
33.	CD 21 2G9	CD 21
34.	CD 23 , CONFIRM SP23	CD 23
35.	CD 25 4C9	CD 25
36.	CD 3 PS1	CD 3
37.	CD 30 , CONFIRM Ber-H2	CD 30
38.	Endothelial Cell JC70A	CD 31
39.	CD 33 PWS44	CD 33
40.	Endothelial Cell Marker QBEnd/10	CD 34
41.	Purified Mouse Anti-Human CD34 581 (My10)	CD 34 My10
42.	CD 35 Ber-MAC-DRC	CD 35
43.	CD 4 , CONFIRM SP35	CD 4
44.	CD 42b (GPIb) MM2/174	CD 42b
45.	CD 43 L60	CD 43
46.	CD 5 , CONFIRM SP19	CD 5
47.	CD 56(NCAM) 1B6	CD 56
48.	CD 57 NK-1	CD 57
49.	CD 61 2f2	CD 61

**Seznam protilátek pro vyšetření antigenů,
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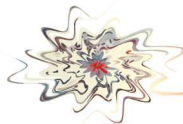
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
50.	CD 68 KP 1	CD 68
51.	CD 7 CBC.37	CD 7
52.	CD 79a , CONFIRM SP18	CD 79a
53.	CD 8 SP57	CD 8
54.	CD 99 , CONFIRM O13	CD 99
55.	CD X2 protein EPR2764Y	CD X2
56.	Carcinoembryonie Antigen (CEA) II-7	CEA
57.	c-erbB Oncoprotein (internal domain) CB11	CERB
58.	Cytokeratin 10/13 DE-K13	CK 10/13
59.	Cytokeratin 14 LL 002	CK 14
60.	Cytokeratin 17 E3	CK 17
61.	Cytokeratin 18 CD10	CK 18
62.	Cytokeratin 19 A53-B/A2.26	CK 19
63.	Cytokeratin 20 K _s 20.8	CK 20
64.	Cytokeratin 5 XM26	CK 5
65.	Cytokeratin 5/6 D5/16 B4	CK 5/6
66.	Cytokeratin 7 OV-TL 12/30	CK 7
67.	Cytokeratin 8, Low Molecular Weight 35βH11	CK 8
68.	Cytokeratin MNF116	CK MNF 116
69.	Cytomegalovirus DDG9+CCH2	CMV
70.	Follicular Dendritic Cell CNA.42	CNA.42
71.	COX-2 CX-294	COX-2
72.	Cyklin A 6E6	Cyklin A
73.	Cyklin D1 SP4	Cyklin D1
74.	Cyklin D1 polyclonal	Cyklin D1poly

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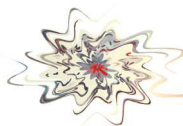
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
75.	D2-40 (Podoplanin) D2-40	D2-40
76.	Desmin D33	Desmin
77.	Dog – 1 SP31	Dog-1
78.	Epstein-Barr Virus, LMP CS.1-4	EBV
79.	E-cadherin 36	E-CAD
80.	Epidermal Growth Factor Receptor (EGFR) 5B7	EGFR
81.	Epithelial Membrane Antigen (EMA) E29	EMA
82.	Estrogen Receptor (ER) , CONFIRM SP1	ER
83.	Factor VIII Related Antigen polyclonal	Factor VIII
84.	Factor XIIIa AC-1A1	Factor XIII
85.	Galectin 3 9C4	Galect 3
86.	Gastrin polyclonal	Gastrin
87.	GCDFP-15 EP1582Y	GCDFP 15
88.	Glial Fibrillary Acidit Protein 6F2	GFAP
89.	Glycophorin A GA-R2 [HIR2]	Glykofor A
90.	Human Chorionic Gonadotropin polyclonal	HCG
91.	Leukaemia, Hairy Cell DBA.44	HCL
92.	HER-2/neu , PATHWAY 4B5	HER
93.	HercepTest™	HERCEP
94.	HHV 8 (Human Herpes Virus Type 8) 13B10	HHV 8
95.	Melanosome HMB45 ¹	HMB 45
96.	Human Placental Lactogel polyclonal	hPL
97.	HSA (Hepatocyte Specific Antigen) 0CH1E5	HSA (Hep Par1)
98.	Chromogranin A DAK-A3	Chromog
99.	IgA (Immunoglobulin A) polyclonal	Ig A

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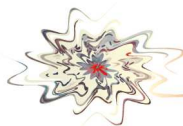
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
100.	IgD (Immunoglobulin D) polyclonal	Ig D
101.	IgG (Immunoglobulin G) polyclonal	Ig G
102.	IgM (Immunoglobulin M) polyclonal	Ig M
103.	mouse anti-human IgG 4 HP6025	IgG 4
104.	Inhibin , alpha R1	Inhibin
105.	Anti-Insulin polyclonal	Insulin
106.	Cytokeratin HMW 34βE12 ¹	K 903
107.	Anti- LCT (LACTAZA) polyclonal	Lactaza
108.	Laminin polyclonal	Laminin
109.	Lin28 polyclonal	LIN 28
110.	Lysozyme polyclonal	Lysozym
111.	Mast Cell Tryptase AA1	MAST
112.	MCM3 Protein 101	MCM 3
113.	Melan-A A103	Melan A
114.	Mammaglobin 304-1A5	MGA
115.	Anti-Mitochondrial Antigen 113-1	MIA
116.	Ki-67 , CONFIRM 30-9	MIB (Ki-67)
117.	Microphthalmia Transcription Factor D5	MITF
118.	MLH 1 G168-728	MLH 1
119.	Myeloperoxidase polyclonal	MPOX
120.	MSH 2 G219-1129)	MSH 2
121.	MSH 6 , CONFIRM 44	MSH 6
122.	MUC 2 MRQ-18	MUC 2
123.	MUC 5 AC MRQ-19	MUC 5 AC
124.	MUC 6 MRQ-20	MUC 6

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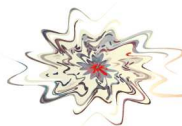
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
125.	Anti- MyoD1 5.8A	Myo D1
126.	Myogenin F5D	Myogen
127.	Myosin, Smooth Musle SMMS-1	Myosin
128.	Nanog polyclonal	Nanog
129.	Neurofilament 200 kD RT97	NF-200
130.	Neurofilament 2F11	NF-2F11
131.	Anti-Melanoma Associated Antigen NKI/C3	NKI/C3
132.	nm23 Protein 37.6	nm 23
133.	c-erbB Oncoprotein (external domain) 10A7	NOVO
134.	NSE (Neuron Specific Enolase) E27	NSE
135.	OCT ¾ N1NK	OCT ¾
136.	Oct-2 MRQ-10	Oct-2
137.	Cytokeratin OSCAR IsoType: IgG2a	OSCAR
138.	p16 Protein INK4a CIN tec	p 16
139.	p21 ^{WAF1} DCS-60.2	p 21
140.	p 27 ^{kip1} SX53G8	p 27
141.	p53 Protein DO-7	p 53
142.	p63 Protein 4A4	p 63
143.	PSAP (Prostatic Acid Phosphatase) PASE/4LJ	PAPh
144.	Parvalbumin 2E11	Parvalbumin
145.	PAX 5, CONFIRM SP34	PAX 5
146.	PAX 8 polyclonal	PAX 8
147.	PD-1 MRQ-22	PD-1
148.	Perforin MRQ-23	Perforin
149.	Peripherin PJM50	Peripherin

**Seznam protilátek pro vyšetření antigenů,
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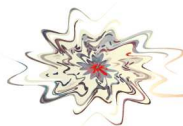
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
150.	CD 68 PG-M1	PG-M1
151.	Anti-PLAG1 3B7	PLAG-1
152.	Placental Alkaline Phosphatase NB10	PLAP
153.	PMS2 EPR3947	PMS 2
154.	Progesterone Receptor (PR) CONFIRM 1E2	PR
155.	Prostate Specific Antigen (PSA) polyclonal	PSA
156.	S 100 polyclonal	S 100
157.	SALL 4 6E3	SALL 4
158.	SDHB 21A114E7	SDHB
159.	Serotonin 5HT-H209	Serotonin
160.	SOX 11 polyclonal	SOX 11
161.	Anti-Stat5 A/B (Tyr694 / Tyr699) polyclonal	Stat 5
162.	Synaptophysin SP11	Synap
163.	CD45, Leucocyte Common Antigen 2B11+PD7/26	T 200 (LCA, CD45)
164.	Terminal Deoxynucleotidyl Transferase polyclonal	TdT
165.	TFE 3 MRQ-37	TFE 3
166.	Thyroglobulin 2H11+6E1	TG mono
167.	Thyroglobulin polyclonal	TG poly
168.	Thyroid Peroxidase (TPO) MoAb47	TPO
169.	TRAcP (Tartrate-Resistant Acid Phosphatase) - 9C5	TRAcP
170.	Anti-Thyroid Transcription Faktor (TTF-1) 8G7G3/1	TTF₁
171.	Anti-Thyroid Transcription Faktor (TTF-1) SPT24	TTF₁ SPT24
172.	Tyrosinase T311	Tyros
173.	CD45RO UCHL1	UCHL1
174.	Vimentin , CONFIRM V9	Vimentin

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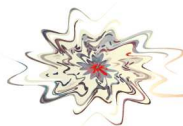
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
175.	Wilms' Tumor 1 (WT 1) Protein 6F-H2	WT 1
176.	BG-8 F3	BG-8
177.	anti-ERG EPR3864	ERG
178.	anti-Glypican 3 GC33	Glypican 3
179.	Napsin A polyclonal	Napsin A
180.	PIN-Cocktail (P5045 + p63) polyclonal & 4A3	PIN c
181.	CD 123 BR4MS	CD 123
182.	Anti-Human Cytokeratin 10 DE-K10	CK 10
183.	GATA-3 L50-823	GATA 3
184.	Anti – glutamine synthetase GS-6	Glutamin synth.
185.	anti-INI-1 MRQ-27	INI – 1
186.	Mesothelin 5B2	Mesotelin
187.	anti-p120 catenin 98	p 120
188.	p40 (P) polyclonal	p 40
189.	Anti – ATRX antibody polyclonal	ATRX
190.	Anti-Clusterin 41D	Clusterin
191.	Anti-Mucin monoclonal antibody M-GGMC-1 HIK 1083	HIK
192.	Anti – Bcl-2 antibody E17	Bcl2 E17
193.	cd k4 Monoclonal Antibody, Mouse DCS-31	cdk4
194.	PRAME Antibody NBP1-85418 polyclonal	PRAME
195.	Anti-Human IMP3 69.1	IMP3
196.	Anti-Human LMO2 Monoclonal Antibody SP51	LMO2
197.	VEGF Receptor 2 (55B11) Rabbit mAb 55B11	VEGFR-2
198.	NUT (C52B1) Rabbit mAb C52B1	NUT
199.	NKX3.1 polyclonal	NKX3.1

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ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
200.	Prostein (Synonyma antigenu P501S) 10E3	Prostein
201.	anti-BRAF V600E Mouse Monoclonal Primary Antibody - VE1	BRAF
202.	Langerin Mouse Monoclonal Antibody 12D6	Langerin
203.	Anti-SOX 9 antibody EPR14335	SOX 9
204.	Anti-Brachyury/Bry antibody– Mesoderm Marker - polyclonal	Brachyury
205.	Claudin 1 polyclonal	Claudin 1
206.	MUM 1 protein MUM1p	MUM 1
207.	Anti – TIA-1 2G9A10F5	TiA
208.	Anti – Arginase-1 SP156	Arginase-1
209.	Anti – Hemoglobin A polyclonal	Hemoglobin
210.	Anti – Pancreatic Amylase polyclonal	Pancreatic Amylase
211.	Anti – Pancreatic Lipase EPR6275	Pancreatic Lipase
212.	Mouse Monoclonal Antibody Parathyroid Hormone - polyclonal	PTH
213.	α -1-Antitrypsin (AAT) polyclonal	AAT
214.	Fli-1 MRQ-1	Fli 1
215.	GLUT-1 polyclonal	GLUT 1
216.	PDGFR alpha polyclonal	PDGFR alpha
217.	SOX-10 polyclonal	SOX 10
218.	Adrenocorticotropin (ACTH) polyclonal	ACTH
219.	Mouse anti-Claudin-5 4C3C2	Claudin-5 mono
220.	Anti-Claudin 5 polyclonal	Claudin-5 poly
221.	Anti - c- Myc antibody Y69	c-Myc
222.	E-Cadherin (RM) EP6	E-Cad EP6
223.	Granzym B 11F1	Granzym B
224.	Anti – Histone H3 antibody polyclonal	Histone H3

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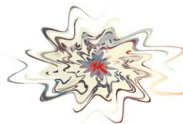
ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
225.	MDM2 IF2	MDM2
226.	BAP1 (C-4) monoclonal antibody C-4	BAP 1
227.	CD 11c 5D11	CD 11c
228.	Anti-Human CD15 Carb-3	CD 15-Carb3
229.	CD 56 Rabbit Monoclonal Antibody MRQ-42	CD 56 - MRQ-42
230.	Anti - C Reactive Protein Y284	CRP
231.	Anti – HNF1 beta antibody 4A1	HNF 1
232.	Anti-Islet 1 antibody [1H9] 1H9	Islet 1
233.	Anti – NKX6-1 antibody polyclonal	NKX 6-1
234.	Ani- LEF1 antibody EPR2029Y	LEF 1
235.	Anti-LYVE1 antibody - Lymphatic Vessel Marker - polyclonal	LYVE 1
236.	MCPyV large T-antigen Antibody CM2B4	Merkel Cell
237.	Nerve Growth Factor Receptor (NGFR) 21	NGFR
238.	Olig2 Antibody polyclonal	Olig
239.	Anti-Smoothelin R4A	Smoothelin
240.	TLE1 (M-101) monoclonal antibody M -101	TLE 1
241.	TrkA (14G6) Rabbit mAb 14G6	TrkA
242.	Collagen Type IV PHM-12	Collagen IV
243.	anti-MUC1 Mouse Monoclonal Primary Antibody - H23	MUC 1
244.	Cytochrome P450 Aromatase Antibody H4	p450 Aromatase
245.	Phosphohistone H3 (PHH3) polyclonal	PHH 3
246.	Anti - SATB2 CL0276	SATB 2 mono
247.	Anti - SATB2 antibody polyclonal	SATB 2 poly
248.	Stat6 (S-20) YE361	Stat 6 mono
249.	Stat6 (S-20) polyclonal	Stat 6 poly

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ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
250.	Anti-serum amyloid A (AA) mc1	Amyloid A
251.	ERG 9FY	ERG m.tkáně
252.	Anti-v-Myb + c-Myb antibody EP769Y	MYB
253.	Phospho-S6 Ribosomal Protein (Ser235/236) - 91B2	Phospho-S6
254.	Prospero Homeobox 1 (PROX1) (C-Term) antibody - polyclonal	PROX 1
255.	Anti – SDHA antibody 2E3GC12FB2AE2	SDHA
256.	Anti-Somatostatin Receptor 2 antibody UMB1	SomRec2Prot
257.	Annexin A10 polyclonal	Annexin A10
258.	Anti – liver FABP (anti-liver-fatty acid binding protein) - polyclonal	FABP
259.	Anti - Hsp70 ,(Heath shock protein) 2A4	Hsp 70
260.	Anti – Human IDH1 R132H H09	IDH 1
261.	ROS1 (D4D6®) Rabbit mAb D4D6®	ROS 1
262.	SOX-2 SP76	SOX 2
263.	Purified anti-human VEGFR-3 (FLT-4) 9D9F9	VEGFR-3
264.	FITC Anti-C3 Primary Antibody	FITC C3
265.	FITC Anti-Fibrinogen Primary Antibody	FITC Fibrin
266.	FITC Anti-IgA Primary Antibody	FITC IgA
267.	FITC Anti-IgG Primary Antibody	FITC IgG
268.	FITC Anti-IgM Primary Antibody	FITC IgM
269.	Anti-Hydrogen Potassium ATPase Beta antibody - 2G11	HK ATP
270.	MIST1 (6E8) 6E8	MIST 1
271.	Anti-Pepsinogen I antibody 7G3	Pepsinogen
272.	Anti-RUNX3 antibody R3-5G4	RUNX 3
273.	Anti-FSH polyclonal	FSH
274.	Anti-GH – Growth Hormon polyclonal	GH

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ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
275.	Anti-LH polyclonal	LH
276.	Anti-Prolactin polyclonal	Prolactin
277.	Anti-TSH polyclonal	TSH
278.	Anti-CA6 polyclonal	CA6
279.	CAMTA1 polyclonal	CAMTA1
280.	Anti-CCNB3 polyclonal	CCNB3
281.	Anti-CD 64 3D3l	CD 64
282.	Anti-DMRT1 polyclonal	DMRT1
283.	Anti-FGF-23 FG322-3	FGF-23
284.	Anti-Neuronal Nuclei (NeuN) A60	Neu N
285.	Anti-p 16 R9-D	p 16 R19-D
286.	Anti-Human Plasma Cell VS38c	Plasma Cell
287.	Stathmin D1Y5A	Stathmin
288.	Fascin 55k-2	Fascin
289.	FosB (5G4) Rabbit mAb 5G4	FosB
290.	Tri-Methyl-Histone H3 (Lys27) Rabbit mAb C36B11	Histon-H3
291.	HMGA2 (D1A7) Rabbit mAb D1A7	HMGA 2
292.	Nkx2.2 transcription factor 74.5A5	NKX 2.2
293.	PD-L1 (E1L3N®) XP® Rabbit mAb E1L3N®	PD-L1
294.	PD-L2 (D7U8C) XP® Rabbit mAb D7U8C	PD-L2
295.	Anti-Human PTEN 6H2.1	PTEN
296.	Skp2 p45 (H-435) polyclonal	Skp2 p45
297.	BCoR antibody (c 10)* C 10	BCoR mono*
298.	Anti-BCOR* antibody produced in rabbit polyclonal	BCOR poly*
299.	CD 71* MRQ - 48	CD 71*

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ČÍSLO	FIREMNÍ NÁZEV klon	POUŽÍVANÝ NÁZEV
300.	Ezh2 (D2C9) XP® Rabbit mAb* D2C9	Ezh2*
301.	Anti-Histone H3.3 G34W* RM263	H3F3A*
302.	INSM 1 (A-8)* A8	INSM 1*
303.	Anti – Histone H3 Antibody, K27M mutant* polyclonal	K27M*
304.	Anti-EpCAM antibody* MOC-31	MOC-31*
305.	Pit-1 (D-7) monoclonal antibody* D-7	Pit-1*
306.	Anti-BRG1 Antibody* EPNCIR111A	SMARCA 4 (BRG1)*
307.	Anti- Trypsin Antibody* EPR19498	Trypsin*

* protilátky uvolněné v rámci flexibility

Platnost od: 28. února 2018

Schválil: Hablová Andrea, manažer jakosti