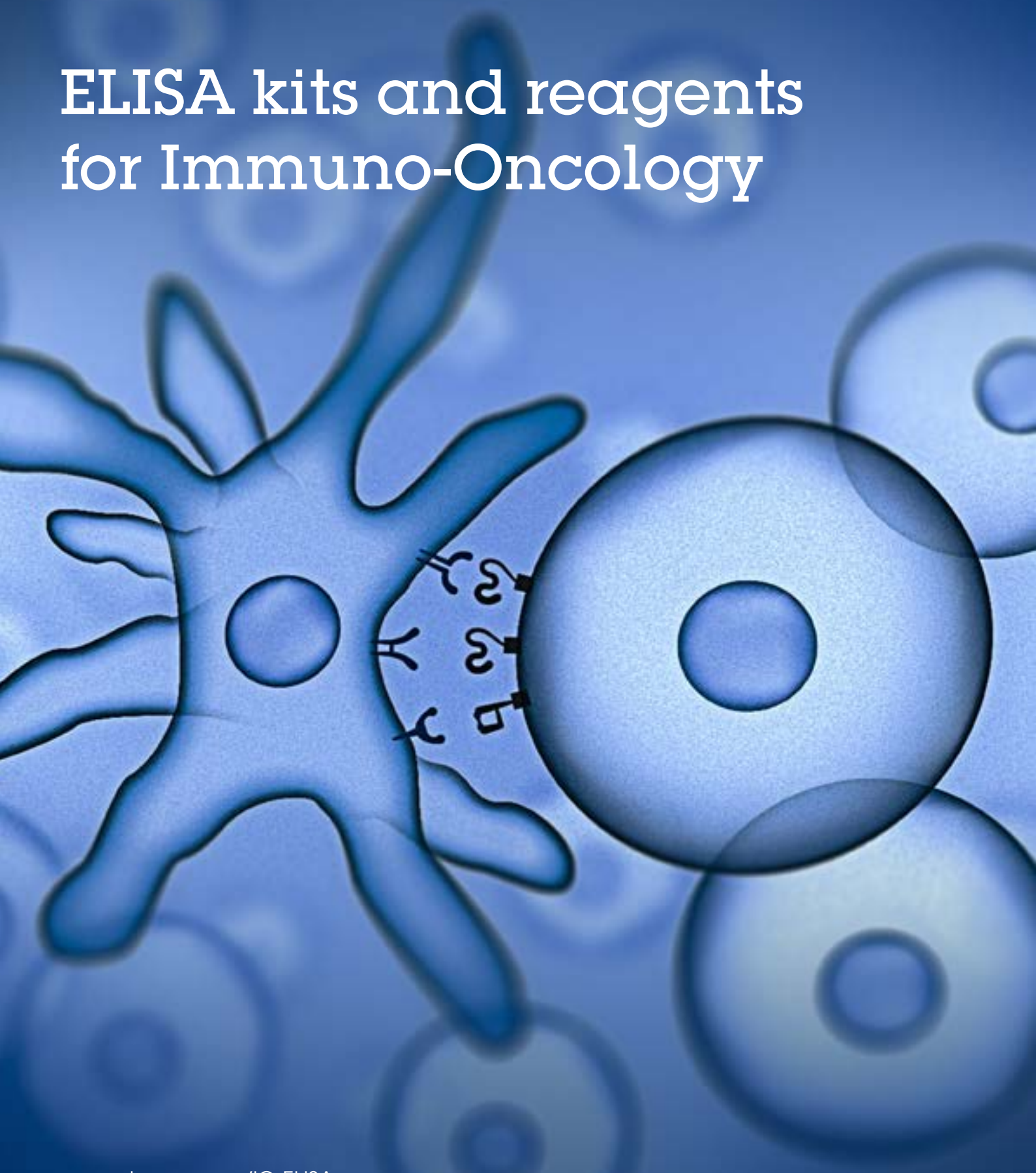


abcam

ELISA kits and reagents for Immuno-Oncology



Chemokines and chemokine ligands matched antibody pair kits

Target name	Species	abID	Range (ng/ml)
CXCL5	Hu	ab215074	0.004 - 0.25
IL-8	Hu	ab215402	0.002 - 0.125
RANTES (CCL5)	Ms	ab213736	0.008 - 0.5

Cytokines and cytokine receptors ELISA kits

Target name	Species	abID	SSE	Sensitivity (ng/ml)	Range (ng/ml)	Assay time	Validated sample types															
							CS	S	HP	EP	CP	U	Sv	M	CE	TE	CL	TL	TH	CSF	CM	
IFN γ	Hu	ab174443	✓	0.47	0.468 - 30	1h 30m	●	●	●	●	●											
IFN γ	Hu	ab229415	✓✓	0.025	0.060 - 30	1h 30m	●	●	●	●	●											
IFN γ	Hu	ab46025		<0.005	0.012 - 0.4	2h 40m	●	●	●	●	●											
IFN γ	Hu	ab46048		<0.0007	0.0007 - 0.025	3h 00m		●	●	●	●											●
IFN γ	Hu	ab100537		<0.015	0.02 - 15	4h 45m	●		●	●	●											
IFN γ	Ms	ab100689		<0.005	0.003 - 2	4h 45m	●	●	●	●	●											
IFN γ	Ms	ab100690		<0.01	0.003 - 2	4h 45m	●		●	●	●								●	●		
IFN γ	Ms	ab46081		<0.015	0.031 - 1	3h 45m														●		●
IFN γ	Rt	ab46107		<0.01	0.031 - 1	3h 45m	●		●	●	●											
IL-1b	Hu	ab214025	✓	0.005	0.014 - 0.9	1h 30m	●	●	●	●	●											
IL-1b	Hu	ab100562		<0.0003	0.048 - 0.1	4h 45m	●		●	●	●											
IL-1b	Hu	ab46052		0.006	0.016 - 0.5	3h 45m	●	●	●	●	●											
IL-1b	Ms	ab197742	✓	0.001	0.001 - 0.1	1h 30m	●	●	●	●	●	●					●	●				
IL-1b	Ms	ab100704		<0.005	0.003 - 2	4h 45m	●		●	●	●											
IL-1b	Ms	ab100705		<0.005	0.003 - 2	4h 45m												●	●			
IL2-R (CD122)	Hu	ab46036		0.032	0.069 - 2.22	3h 45m	●	●	●	●	●											
IL-4	Hu	ab215089	✓	0.001	0.006 - 0.4	1h 30m	●	●	●	●	●											
IL-4	Hu	ab46063		0.0003	0.0003 - 0.1	3h 15m		●	●	●	●											●
IL-4	Hu	ab100570		<0.005	0.003 - 0.2	4h 45m	●	●	●	●	●											
IL-4	Ms	ab221833	✓	0.006	0.018 - 1.2	1h 30m	●	●										●	●			
IL-4	Ms	ab100710		<0.001	0.0009 - 0.2	4h 45m														●	●	
IL-4	Rt	ab100770		<0.001	0.0007 - 0.16	4h 45m	●	●	●	●	●											
IL-4	Rt	ab100771		<0.001	0.0007 - 0.16	4h 45m														●	●	
IL-4	Rt	ab46073		<0.015	0.031 - 1	4h 45m	●		●	●	●											
IL-6	Hu	ab178013	✓	0.0016	0.008 - 0.5	1h 30m	●	●	●	●	●											
IL-6	Hu	ab46042		<0.0008	0.001 - 0.05	3h 45m	●	●	●	●	●											
IL-6	Hu	ab46027		<0.002	0.006 - 0.2	1h 45m		●	●	●	●									●		
IL-6	Hu	ab100572		<0.003	0.001 - 1	4h 45m	●	●	●	●	●											
IL-6	Ms	ab222503	✓	0.011	0.015 - 1	1h 30m	●	●	●	●	●											
IL-6	Ms	ab100712		<0.002	0.0008 - 0.6	4h 45m	●	●	●	●	●											
IL-6	Ms	ab100713		<0.002	0.0008 - 0.6	4h 45m														●	●	
IL-10	Hu	ab185986	✓	0.006	0.006 - 5	1h 30m	●	●	●	●	●											
IL-10	Hu	ab229436	✓✓	0.005	0.006 - 45	1h 30m	●	●	●	●	●											
IL-10	Hu	ab46059		<0.001	0.001 - 0.05	3h 15m		●	●	●	●											●
IL-10	Hu	ab100549		<0.001	0.002 - 0.15	4h 45m	●	●	●	●	●											
IL-10	Hu	ab46034		<0.005	0.012 - 0.4	2h 45m	●	●	●	●	●											
IL-10	Ms	ab46103		<0.02	0.031 - 1	3h 45m		●														●
IL-10	Ms	ab100697		<0.045	0.078 - 5	4h 45m	●	●	●	●	●											
IL-10	Ms	ab108870		0.03	0.031 - 2	5h 00m	●	●	●	●	●								●			
IL-10	Rt	ab214566	✓	0.005	0.031 - 2	1h 30m	●	●			●											
IL-10	Rt	ab100764		<0.01	0.008 - 6	4h 45m	●	●	●	●	●											
IL-10	Rt	ab100765		<10	0.082 - 6	4h 45m														●	●	
IL-12-p70	Hu	ab223592	✓	0.014	0.031 - 2	1h 30m	●	●	●	●	●											
IL-12-p70	Hu	ab213791		<0.002	0.008 - 0.5	3h 30m	●	●														
IL-12-p70	Hu	ab100552		<0.001	0.0008 - 0.6	4h 45m	●		●	●	●											

All ELISA in the list are coated ELISA kits, and are available as 1x96 tests. Overall, listed ELISA kits have intra- and inter-assay precision lower than 10% (CV).

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✓= colorimetric SimpleStep ELISA®, ✓✓= fluorescent Catchpoint® SimpleStep ELISA®, SQ: semi-quantitative

Cytokines and cytokine receptors ELISA kits (continued)



Target name	Species	abID	SSE	Sensitivity (ng/ml)	Range (ng/ml)	Assay time	Validated sample types														
							CS	S	HP	EP	CP	U	Sv	M	CE	TE	CL	TL	TH	CSF	CM
IL-12/IL-23 p40	Hu	ab220656	✓	0.006	0.031 - 2	1h 30m	●	●	●	●	●										
IL-13	Hu	ab178014	✓	0.039	0.078 - 5	1h 30m	●	●	●	●	●										
IL-13	Hu	ab46038		<0.001	0.003 - 0.1	2h 10m		●	●	●	●										●
IL-13	Hu	ab100553		<0.00015	0.0001 - 0.04	4h 45m	●	●	●	●	●										
IL-13	Ms	ab219634	✓	0.001	0.002 - 0.125	1h 30m	●	●	●	●	●										
IL-13	Ms	ab100700		<0.006	0.008 - 2	4h 45m	●	●	●	●	●										
IL-13	Rt	ab100766		<0.02	0.027 - 20	4h 45m												●	●		
IL-21	Hu	ab119542		0.02	0.078 - 5	4h 10m	●	●													
IL-21	Ms	ab100707		<0.006	0.008 - 2	4h 45m	●		●	●	●										
IL-21	Ms	ab171180		<0.01	0.062 - 4	3h 45m	●	●													
IL-23	Hu	ab221837	✓	0.016	0.039 - 2.5	1h 30m	●	●	●	●	●										
IL-23	Hu	ab64708		<0.02	0.156 - 5	2h 45m	●	●	●	●	●										
MCP1 (CCL2)	Hu	ab179886	✓	0.001	0.005 - 0.3	1h 30m	●	●	●	●	●	●	●								
MCP1 (CCL2)	Hu	ab100586		<0.002	0.002 - 0.5	4h 45m	●	●	●	●	●										
MCP1 (CCL2)	Ms	ab208979	✓	0.0005	0.001 - 0.1	1h 30m	●	●	●	●	●										
MCP1 (CCL2)	Ms	ab100721		<0.003	0.0027 - 2	4h 45m	●	●	●	●	●										
MCP1 (CCL2)	Ms	ab100722		<0.003	0.0027 - 2	4h 45m													●	●	
MCP1 (CCL2)	Rt	ab219045	✓	0.006	0.013 - 0.815	1h 30m	●	●	●	●	●										
MCP1 (CCL2)	Rt	ab100777		<0.015	0.025 - 18	4h 45m	●	●	●	●	●										
MCP1 (CCL2)	Rt	ab100778		<0.015	0.025 - 18	4h 45m													●	●	
TSLP	Hu	ab192149	✓	0.003	0.016 - 1	1h 30m	●	●													
TSLP	Hu	ab155444		<0.003	0.003 - 0.8	4h 45m	●	●	●	●	●										
TSLP	Ms	ab155461		<0.001	0.001 - 0.2	4h 45m	●	●	●	●	●										

Cytokines and cytokine receptors matched antibody pair kits



Target name	Species	abID	Range (ng/ml)
IL-1b	Hu	ab217608	0.031 - 2
IL-1b	Ms	ab210895	0.007 - 0.5
IL-4	Hu	ab218800	0.004 - 0.25
IL-4	Ms	ab222274	0.001 - 0.125
IL-6	Ms	ab213749	0.015 - 0.1
IL-10	Ms	ab214473	0.008 - 0.5
IL-10	Rt	ab218796	0.031 - 2
IL-12/IL-23 p40	Hu	ab222270	0.016 - 1
IL-13	Hu	ab224648	0.016 - 1
IL-13	Ms	ab221432	0.001 - 0.125
IL-23	Hu	ab222278	0.016 - 1
MCP-1 (CCL2)	Hu	ab214476	0.004 - 0.25
MCP-1 (CCL2)	Ms	ab210894	0.003 - 0.2
MCP-1 (CCL2)	Rt	ab221434	0.004 - 0.25

All ELISA in the list are coated ELISA kits, and are available as 1x96 tests. Overall, listed ELISA kits have intra- and inter-assay precision lower than 10% (CV).

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TNF and TNF R superfamilies ELISA kits (continued)



Target name	Species	abID	SSE	Sensitivity (ng/ml)	Range (ng/ml)	Assay time	Validated sample types															
							CS	S	HP	EP	CP	U	Sv	M	CE	TE	CL	TL	TH	CSF	CM	
CD40	Hu	ab999990		<0.05	0.055 - 40	4h 45m	●	●	●	●	●											
CD40	Hu	ab119516		0.001	0.007 - 0.5	3h 30m	●	●	●	●												
CD40	Ms	ab206307	✓	0.01	0.062 - 4	1h 30m	●	●	●	●	●	●			●	●						
CD40	Ms	ab100674		<0.003	0.002 - 1.5	4h 45m	●	●	●	●	●											
CD70	Ms	ab213854		<0.010	0.031 - 2	3h 30m	●	●	●	●								●			●	
GITR (TNFRSF18)	Hu	ab100527		0.015	0.014 - 10	4h 45m	●	●	●	●	●											
GITR (TNFRSF18)	Hu	ab100528		0.015	0.014 - 10	4h 45m												●	●			
GITRL	Hu	ab113323		<0.025	0.041 - 10	4h 45m	●	●	●	●	●											
HVEM (TNFRSF14)	Hu	ab216950	✓	0.009	0.031 - 2	1h 30m	●	●	●	●	●							●	●			
HVEM (TNFRSF14)	Hu	ab113335		<0.03	0.033 - 8	4h 45m	●	●	●	●	●											
HVEM (TNFRSF14)	Ms	ab213892		<0.001	0.016 - 1	3h 30m	●	●	●	●									●		●	
OX40 (CD134)	Hu	ab231926	✓	0.023	0.047 - 3	1h 30m	●	●	●	●	●								●	●		
OX40 (CD134)	Hu	ab119510		0.002	0.078 - 5	3h 10m	●	●														
OX40 (CD134)	Ms	ab213894		<0.010	0.031 - 2	3h 30m	●	●	●	●									●		●	
OX40L (TNFSF4)	Hu	ab213842		<0.010	0.156 - 10	3h 30m	●	●	●	●									●		●	
OX40L (TNFSF4)	Ms	ab193729		0.03	0.03 - 8	4h 45m	●	●	●	●	●											
TNF alpha	Hu	ab181421	✓	0.014	0.031 - 2	1h 30m		●	●	●	●											●
TNF alpha	Hu	ab229399	✓✓	0.002	0.004 - 8	1h 30m	●	●	●	●	●											
TNF alpha	Hu	ab46087		<0.010	0.025 - 0.8	3h 40m	●	●	●	●	●											
TNF alpha	Hu	ab100654		<0.030	0.024 - 6	4h 45m	●	●	●	●	●											
TNF alpha	Hu	ab108908		0.016	0.016 - 1	5h 00m	●	●	●	●	●											
TNF alpha	Ms	ab208348	✓	<0.009	0.047 - 3	1h 30m	●	●	●	●	●											
TNF alpha	Ms	ab229393	✓✓	0.008	0.011 - 6	1h 30m	●	●	●	●	●											
TNF alpha	Ms	ab100747		<0.06	0.094 - 6	4h 45m	●		●	●	●											
TNF alpha	Ms	ab46105		<0.025	0.031 - 1	3h 45m		●														●
TNF alpha	Rt	ab100785		<0.025	0.082 - 20	4h 45m														●	●	
TNF alpha	Rt	ab46070		<0.015	0.031 - 1	3h 45m	●	●														
TNF alpha	Rt	ab100784		<0.025	0.082 - 20	4h 45m	●	●	●	●	●											
TNFRII	Hu	ab100643		<0.005	0.003 - 2	4h 45m	●	●	●	●	●											
TNFRII	Ms	ab202412	✓	0.001	0.006 - 0.4	1h 30m	●	●	●	●	●											
TWEAK	Ms	ab113320		<0.0003	0.0003 - 0.2	4h 45m	●	●	●	●	●											
TWEAK	Rt	ab213915		<0.01	0.015 - 1	3h 30m	●	●	●	●										●		●

TNF and TNF R superfamilies matched antibody pair kits



Target name	Species	abID	Range (ng/ml)
CD137	Ms	ab216788	0.031 - 2
CD40	Hu	ab216055	0.016 - 1
CD40	Ms	ab213469	0.016 - 1
HVEM (TNFRSF14)	Hu	ab220130	0.008 - 0.5
TNF alpha	Ms	ab212073	0.008 - 0.5
TNF RII	Ms	ab214482	0.008 - 0.5

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VEGF and receptor ELISA kits



Target name	Species	abID	SSE	Sensitivity (ng/ml)	Range (ng/ml)	Assay time	Validated sample types													
							CS	S	HP	EP	CP	U	Sv	M	CE	TE	CL	TL	TH	CSF
VEGF	Hu	ab222510	✓	0.003	0.012 - 0.8	1h 30m	●	●	●	●	●	●	●	●						
VEGF	Hu	ab100662		<0.01	0.008 - 6	4h 45m	●	●	●	●	●									
VEGF	Hu	ab100663		<0.01	0.008 - 6	4h 45m												●	●	
VEGF	Hu	ab119566		0.008	0.016 - 1	4h 30m	●	●	●	●	●									
VEGF	Ms	ab100751		<0.002	0.004 - 1	4h 45m	●	●	●	●	●									
VEGF	Ms	ab209882	✓	0.0003	0.006 - 0.37	1h 30m	●								●	●				
VEGF	Ms	ab100752		<0.002	0.004 - 1	4h 45m												●	●	
VEGF	Ms	ab119565		0.02	0.062 - 4	4h 30m	●	●		●										
VEGF	Rt	ab100786		0.002	0.0008 - 0.2	4h 45m	●	●	●	●	●									
VEGF	Rt	ab100787		0.002	0.0008 - 0.2	4h 45m												●	●	
VEGF R2	Hu	ab213476	✓	0.01	0.117 - 7.5	1h 30m	●	●	●	●	●									

VEGF and receptor matched antibody pair kits



Target name	Species	abID	Range (ng/ml)
VEGF	Ms	ab220118	0.008 - 0.5
VEGF R2	Hu	ab221427	0.062 - 4

Other protein and enzyme ELISA kits



Target name	Species	abID	SSE	Sensitivity (ng/ml)	Range (ng/ml)	Assay time	Validated sample types													
							CS	S	HP	EP	CP	U	Sv	M	CE	TE	CL	TL	TH	CSF
Arginase 1	Hu	ab230930	✓	0.017	0.187 - 12	1h 30m													●	
Arginase 1	Rt	ab231923	✓	0.022	0.156 - 10	1h 30m													●	
CD26	Hu	ab119513		0.007	0.015 - 0.5	4h 15m	●	●												
CD26	Ms	ab155455		<0.45	0.41 - 100	4h 45m	●	●	●	●	●									
CD73	Hu	ab213761		<0.01	0.031 - 2	3h 30m	●	●	●	●								●	●	
Granzyme B	Hu	ab235635	✓	0.106	0.156 - 10	1h 30m	●	●	●		●									
Granzyme B	Hu	ab46142		<0.02	0.031 - 1	3h 45m		●	●	●	●									●
L Selectin	Hu	ab45917		<1	1.6 - 60	1h 45m		●	●	●	●									●
L Selectin	Ms	ab199085	✓	<0.001	0.015 - 1	1h 30m	●	●			●				●					
L Selectin	Ms	ab155448		<0.035	0.041 - 10	4h 45m	●	●	●	●	●									
L Selectin	Rt	ab100776		<0.006	0.008 - 6	4h 45m	●	●	●	●	●									
Perforin	Hu	ab46068		<0.04	0.062 - 2	2h 50m	●													
STAT3	Hu	ab176655	✓	15000	SQ	1h 30m														
STAT3 (pY705)	Hu	ab176654	✓	30000	SQ	1h 30m													●	
STAT3 (pY705)	Hu, Ms, Rt	ab126458		SQ	SQ	5h 00m													●	
STAT3 (pY705) + total	Hu	ab176666	✓	SQ	SQ	1h 30m													●	
STAT3 (pY705) + total	Hu, Ms, Rt	ab126459		SQ	SQ	5h 00m													●	

Other protein and enzyme matched antibody pair kits



Target name	Species	abID	Range (ng/ml)
L-selectin (CD62L)	Ms	ab216050	0.031 - 2

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