



Immune reagents



PRODUCT LIST 2016

ELISA products

Peliline compact kits (288 tests)

We offer a range of ELISA kits for cytokines and granzymes. PeliKine kits are available as compact kits (288 tests) or reagent sets (1824 tests). The optimised and easy-to-follow IFU included in the kits warrants reliable assay results.

article number	cytokine	sensitivity	standard range
M1934	IL-1 β	0.8 pg/mL	0.4 - 300 pg/mL
M1914	IL-4	0.2 pg/mL	0.6 - 450 pg/mL
M1916	IL-6	0.2 pg/mL	0.6 - 450 pg/mL
M1918	IL-8	1.0 pg/mL	1 - 240 pg/mL
M1910	IL-10	1.0 pg/mL	1 - 300 pg/mL
M1913	IL-13	0.5 pg/mL	0.5 - 125 pg/mL
M1933	IFN- γ	1.0 pg/mL	2 - 500 pg/mL

PeliPair™ reagent sets, 1824 tests (19 plates)

The set contains 5 times the coating antibody and biotinylated detection antibody, as well as the cytokine standard from the compact kits, and is sufficient for 1824 tests (including calibration curves).

article number	cytokine
M9334	IL-1 β
M9314	IL-4
M9316	IL-6
M9318	IL-8
M9310	IL-10
M9313	IL-13
M9333	IFN

ELISA supplementary reagents

article number	package	description
M1980	kit	PeliKine™ toolset, 288 tests (3 plates) components: <ul style="list-style-type: none"> • coating buffer • PBS • wash buffer; stop buffer • TMB substrate solution
M2051	0.1mL	Poly-HRP labelled with streptavidin, 1mg/mL
M2032	1mL	Poly-HRP labelled with streptavidin, 1mg/mL
M2052	100mL	Casein colloid buffer 5% to dilute poly-HRP
M1940	55mL	HPE dilution buffer to dilute samples and poly-HRP, eliminating matrix effects
M1941	2mL	Blocking buffer

ELISPOT supplementary reagents

article number	package	description
M2540	50mL	ELISPOT™ buffer
M2051	0.1mL	Poly-HRP labelled with streptavidin, 1mg/mL
M2032	1mL	Poly-HRP labelled with streptavidin, 1mg/mL
M2521	18mL	TMB for ELISPOT™

PeliCluster™ monoclonal antibodies

The purified (neat) monoclonal antibodies (1ml, 0.2mg) are sufficient for at least 200 tests with e.g. fluorescence microscopy. Fluorescein-labelled (FITC) and phycoerythrin-labelled (PE) monoclonal antibodies (1ml) are sufficient for at least a 100 tests in flow cytometry. All purified, neat antibodies are for Research Use Only (RUO). Most labelled monoclonal antibodies are CE IVD marked and can be used for diagnostic purposes.

CD monoclonal antibodies

Neat	FITC	PE	CD	iso type	clone name
	M1465		CD2	IgG1	CLB-T11/1, 6G4
M1306	M1466		CD3	IgG2a	CLB-T3/2, 16A9
	M1467		CD4	IgG1	CLB-T4/2, 6D10
	M1602		CD5	IgG1	CLB-T1/1, 1C12
	M1567		CD7	IgG2a	CLB-T-3A1/1, 7F3
	M1468		CD8	IgG2b	CLB-T8/4, 4H8
	M1666		CD9	IgG2a	CLB-thromb/8, 4E1
M1385	M1667		CD11a	IgG2a	CLB-LFA-1/2, TB 133
	M1668		CD11b	IgM	CLB-mon-gran/1, B2
	M1568		CD13	IgG2a	CLB-mon-gran/2, Q20
		M1661	CD14	IgG2a	CLB-mon/1, 8G3
	M1435		CD15	IgM	CLB-gran/2, B4
M1389	M1604		CD16	IgG2a	CLB-FcR gran/1, 5D2
M1390			CD16b	IgG2a	CLB-gran/11, 5D7
	M1436		CD19	IgG1	CLB-B4/1, 11G1
	M1605		CD24	IgG1	CLB-gran-B-ly/1, 1B5
	M1764		CD27	IgG2a	CLB-CD27/1, 9F4
M2241	M2180		CD28	IgG1	KOLT-2
	M1613		CD36	IgG1	CLB-IVC7
M1538	M1674		CD41a	IgG1	CLB-tromb/7, 6C9
M1539	M1638		CD42b	IgG1	CLB-MB45
M1637			CD42d	IgG1	CLB-SW16
	M2183		CD43	IgG1	DFT1
M1540			CD49b	IgG1	CLB-tromb/4, 10G11
	M1672		CD49f	IgG2a	NKI-GoH3 (rat)
M1541			CD51	IgG1	NKI-M9
		M2277	CD56	IgG1	B159
M1355	M1592		CD61	IgG1	CLB-tromb/1, C17

Neat	FITC	PE	CD	iso type	clone name
		M1706	CD62P	IgG1	CLB-tromb/6, C2
M1544			CD63	IgG1	CLB-gran/12, 435
	M1594		CD66b	IgG1	CLB-B13.9
M1545	M1643		CD66acde	IgG1	CLB-gran/10, IH4Fc
	M2162		CD71	IgG1	RVS10
	M1722		CD103	IgG2a	2G5
		M2287	CD138	IgG1	CLB-1D4
	M1593	M1732	CD235a	IgG1	CLB-AME-1

Controls

Neat	FITC	PE	controls
M1451	M1453	M1628	IgG1

PeliCluster™ cell-stimulating antibodies

article number	CD	iso type	clone name
M1651	CD2	IgG1	CLB-T11.1/1, 6G4
M1652	CD2	IgG1	CLB-T11.2/1, 4B2
M1653	CD2	IgG1	CLB-HIK27
M1654	CD3	IgE	CLB-T3/4.E, 1XE
M1655	CD3	IgG2a	CLB-T3/2, 16A9
M1650	CD28	IgG1	CLB-CD28/1, 15E8

Non clustered antibodies / granzyme antibodies

Neat	FITC	PE	antibody	iso type	clone name
	M1703		MPO	IgG2a	CLB-MPO-1/1, 7.17
M1574			ANCA	IgG1	CLB-12.8
M1756		M2289	Granzyme B	IgG1	GB11

Lysing solution

article number	package	description
M7101.6	6x10mL	PeliLyse buffer A1, no-wash-lysing solution, stock for 300 tests

ELISA products

Anti-prion monoclonal antibody (clone 1E4)

Monoclonal antibody 1E4 binds to PrPSc with high affinity, but with low affinity for non-digested PrPSc. This makes McAb 1E4 a highly interesting antibody in current prion research.

article number	package	description
M1839	0.25mL	Neat antibody, concentration 0.5mg/mL

Monoclonal antibodies to serum proteins (human)

Monoclonal antibodies are of mouse origin. The concentration of antibody is approximately 1mg/mL

article number	package	description
M1265	1mL	Anti-human IgA (MoHu 14)
M1267	1mL	Anti-human IgM (MoHu 15)
M1268	1mL	Anti-human IgG (MoHu 16)
M1294	1mL	Anti-human IgE (MoHu 25)

Polyclonal antibodies to serum proteins, precipitation techniques

Reagents for precipitation techniques are developed for use in immuno-electrophoresis, Ouchterlony or Mancini. On request, information is available for other techniques.

article number	package	description
M1015	2mL	Anti-human IgA (RbHu14 P)
M1019	2mL	Anti-human IgM (RbHu15 P)
M1023	2mL	Anti-human IgG (RbHu16 P)
M1076	2mL	Anti-human total serum (HoHu00 P-2)
M1079	100mL	Anti-human total serum (HoHu00 P-100)
M1001	2mL	Anti-human albumin (RbHu02 P)
M1258	2mL	Anti-human clotting factor II (RbHu52 P)

Polyclonal antibodies to serum proteins, nephelometric techniques

Reagents for nephelometric techniques are developed for Research Use Only (RUO) in nephelometers. Specific settings are included with several products.

article number	package	description
M1087	2mL	Anti-human IgM (ShHu15 N)
M1090	2mL	Anti-human IgG (ShHu16 N)
M1223	2mL	Anti-human C1q (ShHu43 N)
M1229	2mL	Anti-human albumin (ShHu02 N)
M1400	2.5mL	Superfix for nephelometric determination

Labelled antibodies to serum proteins, lyophilised

article number	package	description
<i>FITC-labelled polyclonal antibodies to human serum proteins</i>		
M1017	1mL	Anti-human IgA (RbHu14 F)
M1025	1mL	Anti-human IgG (RbHu16 F)
M1094	1mL	Anti-human total immunoglobulins (ShHu17 F)
<i>FITC-labelled F(ab')₂ fragments against human serum proteins</i>		
M1022	1mL	F(ab') ₂ anti-human IgM, (Rb26Hu15 F)
M1026	1mL	F(ab') ₂ anti-human IgG, (Rb26Hu16 F)
<i>FITC-labelled polyclonal antibodies to animal serum proteins</i>		
M1204	1mL (goat)	Anti-mouse immunoglobulins (GoMo17 F)

Normal animal sera

article number	package	description
<i>without sodium azide</i>		
M1184	10mL	Normal goat serum
M1530	100mL	Normal goat serum
M1250	1mL	Normal mouse serum
<i>with sodium azide</i>		
M1478	1mL	Normal mouse serum