

## Research Products



### BULK MONOCLONAL ANTIBODIES (LYOPHILIZED, ASCITES)

Unconjugated HLA Monoclonal Antibodies are supplied in lyophilized form (reconstitute to 100µl with distilled water). Specificity was determined at a 1:10 dilution by the microcytotoxicity test using NIH standard conditions. To avoid errors in reconstitution, tap the top of the tube to assure all powder is at the bottom before opening.

Vial Volume: 0.1 ml (10X)

.....*For Research Use Only. Not for use in diagnostic procedures.*

HLA SPECIFICITIES	ISOTYPE	R-VALUE	CATALOG ID
<b>HLA Class I</b>			
A1,A11,A26+	IgM	1.000	0544HA
A1,A36	IgM	0.969	0289HA
A2	IgM	0.966	0397HA
A2	IgM	0.982	0475HA
A2	IgG	0.937	0791HA
A2,A3,A29+	IgM	0.818	0887HA
A2,A24	IgM	0.843	0138HA
A2,A25,A32+	IgM	1.000	0578AHA
A2,A28+	IgM	0.934	0189HA
A2,A69	IgG	0.949	0131HA
A2,+/-A69	IgM	0.931	0335HA
A2,B5	IgM	0.932	0840AHA
A2,B17	IgM	0.967	0543HA
A2,B17	IgM	0.886	0580BHA
A3	IgM	0.900	0141HA
A3	IgM	0.949	0170HA
A3	IgM	1.000	0378HA
A9,A25,A32	IgM	0.966	0341HA
A9,A32,B13+	IgM	0.745	0549HA
A10,A11+	IgM	0.942	0553HA
A10,A28,B75+	IgM	0.803	0660HA
A10,B62,B71+	IgM	0.840	0662HA
A11	IgG	0.805	0284HA
A23,A24	IgG2b	0.982	0041HA
A23,A24	IgM	0.765	0497HA
A24,A11,A2403+	IgM	0.783	0586AHA
A25,A26,A34+	IgM	0.886	0514AHA
A25,A32	IgM	1.000	0136HA
A25+	IgG	0.768	0473HA
A25, A26,A34,B71,B62	IgM	0.808	0102HA
A29	IgM	0.722	0334HA
A30,A31	IgM	0.927	0273HA
A30,A31	IgM	0.876	0361HA
A33,B8	IgM	0.740	0612HA
A34,B71,-/+A26	IgM	0.660	0119HA
B5,B49,B56+	IgM	0.702	0070HA
B7,B27,B42+	IgM	0.860	0884HA

Monoclonal Antibodies HLA Class I continued on next page

HLA SPECIFICITIES	ISOTYPE	R-VALUE	CATALOG ID
<b><i>HLA Class I (continued)</i></b>			
B8	IgM	1.000	0059HA
B8	IgM	1.000	0201HA
B8	IgM	1.000	0404HA
B8	IgM	1.000	404HA
B8,B14	IgM	0.953	0332HA
B12,B76+	IgG	0.691	0735AHA
B13	IgM	1.000	0211BHA
B13,B62,B15	IgG	0.554	0044HA
B14+	IgM	0.684	0833HA
B14	IgM	0.631	0277HA
B17	IgM	1.000	0196HA
B17,B35,B44+	IgM	0.823	0786BHA
B21,B70,B55+	IgM	0.803	0495HA
B27,B44,B47+	IgG	0.614	0792AHA
B35,B57,B75,B77+	IgM	0.609	0789AHA
B44,B75,B17+	IgM	0.754	0601HA
B48,B60+	IgM	0.740	0831HA
Bw4,A9,A32	IgM	1.000	0548HA
Bw4, A9, A32	IgM	0.861	1032AHA
Bw6,B77	IgM	0.935	0149AHA
B63	IgM	1.000	1422BHA
<b><i>HLA Class II</i></b>			
DR3,6+	IgM	0.750	0260HA
DR4+	IgM	--	0222HA
DR7+	IgM	0.740	0757AHA
DR8,12+	IgM	0.900	0834AHA
DR8,12+	IgM	0.830	0861HA
DR9+	IgM	0.860	0399HA
DR11	IgG	0.820	0845HA
DR11	IgM	0.900	0854HA
DR3,6	IgG	--	0219HA
DR13+	IgG	0.750	0258HA
DR15,16	IgG	0.700	0218HA
DR15,16	IgM	0.920	0435AHA
DR17,18	IgM	0.900	0356HA
DR17,18	IgM	0.870	0500HA
DR52	IgM	0.840	0635HA
DR52	IgM	0.760	0781HA
DR53+	IgG	0.610	0275HA
DQ1,7	IgM	0.850	0265HA
DQ3	IgM	0.830	0782HA
DQ4+	IgM	0.840	0736HA
DQ6+	IgM	0.750	0237HA
DQ7	IgM	0.910	0248HA
DQ7	IgM	0.870	0249AHA
DQ7	IgM	0.870	0267HA
DQ7	IgM	0.910	0280HA
DQ7+	IgM	0.880	0769AHA
DQ7+	IgM	0.880	0778HA

## BIOTINYLATED MONOCLONAL ANTIBODIES

Conjugated HLA Monoclonal Antibodies are supplied in liquid form. Vial Volume: 0.1 ml (10X)

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HLA SPECIFICITIES	ISOTYPE	TESTS	CATALOG ID
<i>Liquid, Purified (10 µl/test)</i>			
A1,A36	IgM	25 tests	BIH0331
A2	IgM	25 tests	BIH0648
A2,A28	IgG2a	25 tests	BIH0037
A3	IgM	25 tests	BIH0269
A9	IgM	25 tests	BIH0238
A9	IgG2b	25 tests	BIH0964
A11	IgM	25 tests	BIH0084
A25,A26	IgM	25 tests	BIH0048
A29	IgM	25 tests	BIH0155
A30,A31	IgM	25 tests	BIH0087
B7, B27	IgG	25 tests	BIH1453
B5,B7801	IgM	25 tests	BIH0209
B8	IgG2b	25 tests	BIH0536A
B12	IgG2b	25 tests	BIH0066
B13	IgM	25 tests	BIH0261
B13,B15	IgM	25 tests	BIH0129
B15,B57	IgM	25 tests	BIH0507
B57,B58	IgM	25 tests	BIH0243
Bw4	IgG2a	25 tests	BIH0007
Bw6	IgG3	25 tests	BIH0038
DR1,10,103	IgM	25 tests	BIH0126
DR2	IgM	25 tests	BIH0596
DR3	IgM	25 tests	BIH0085
DR4	IgM	25 tests	BIH0453B
DR7	IgM	25 tests	BIH0108
DR9,14	IgM	25 tests	BIH0154
DR12	IgM	25 tests	BIH0193
Class I	IgG1	25 tests	BIH1112
Class II	IgG2a	25 tests	BIH0002

## FITC CONJUGATED MONOCLONAL ANTIBODIES

Conjugated HLA Monoclonal Antibodies are supplied in liquid form. Vial Volume: 0.5 ml and 0.25ml

..... *For In Vitro Diagnostic Use..*

*Liquid, Purified, 10 µl/test*

HLA Class I Positive Control	IgG1	50 tests	HLA1F50X
HLA B27 (for flow cytometry)	IgG2b	50 tests	B27F50X
HLA B27 Negative Control (for use with B27F50X)	IgG2b	50 tests	G2BF50X

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A2,A28	IgG2a	25 tests	FH0037
A9	IgG2b	25 tests	FH0964
B7,27	IgG	25 tests	FH1453

HLA SPECIFICITIES	ISOTYPE	R-VALUE	CATALOG ID
<b><i>FITC Conjugated Monoclonal Antibodies (continued)</i></b>			
B8	IgG2b	25 tests	FH0536A
B12	IgG2b	25 tests	FH0066
Bw4	IgG2a	25 tests	FH0007
Bw6	IgG3	25 tests	FH0038
Anti Class I	IgG2b	25 tests	FH1197
HLA Class II	IgG2a	25 tests	FH0002
Anti Granulocyte	IgM	25 tests	FH0061
β <sub>2</sub> - Microglobulin	IgG1	25 tests	FH1078
<b><i>Non-HLA Antibodies</i></b>			
CD <sub>20</sub>	IgG2a	25 tests	FH1079
CD <sub>3</sub>	IgG1	25 tests	FH1080
CD <sub>3</sub> R-PE Conjugated	IgG1	25 tests	PEH1080

## HLA TESTING CONTROL REAGENTS (LYOPHILIZED)

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HLA SPECIFICITIES	ISOTYPE	CATALOG ID
Anti-B Lymphocyte	IgM	ABSMD
Anti-T Lymphocyte	IgM	ATSMD
Anti-Granulocyte	IgM	AGSMD
Anti-Monocyte	IgM	AMSMD



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