

Immunologicals - Secondary reagents

Monoclonal Secondary Antibodies

Anti-immunoglobulin Isotypes Mabs

This range of products contains monoclonal antibodies Mabs directed against various isotype chains of immunoglobulins from Mouse, Rat and Human.

Applications :

- ◆ Characterization of isotypes of MAbs
- ◆ Serology (isotypic immune response)
- ◆ Immunoprecipitation of monoclonal antibodies
- ◆ Immunocapture (ELISA, Dot, affinity chromatography)
- ◆ Immunodetection
- ◆ Neutralization

Specifications :

These antibodies are fully characterized (specificity, avidity, no cross-reactivity with other species) and most have been used for a variety of applications.

They are supplied as 1mg/ml in PBS + 0.1% NaN₃ (for unlabeled antibodies), 1mg/ml in PBS + 0.1% NaN₃ + 50% glycerol (for biotinylated or FITC-labeled antibodies), or 1mg/ml in PBS + 50% glycerol (for peroxidase labeled antibodies). All antibodies are available in 0.5 ml and 1ml quantities.

Literature :

BAZIN H. Production of rat monoclonal antibodies with the LOU rat secreting 1R983F myeloma cell line
Prot. Biol. Fluids 1982, Peeteres E. ed., 29th colloquium 1981 Pergamon Press, Oxford and N.Y., pp.615

	WB	IP	Applications [§]					Products*			Peroxidase	
			IHC	COA	EL	FCM	CD	Unlabeled	Biotin	FITC		
Anti Human												
Rat anti Human Kappa light Chain cl LO-HK-3		+		+	+				UPB91820	UPB91830	UPB91840	UPB91850
Rat anti Human Lambda light Chain cl LO-HL-2	+	+		+	+				UPB91860	UPB91870	UPB91880	UPB91890
Rat anti Human IgM mu Chain cl LO-HM-7		+	+	+	+				UPB91900	UPB91910		UPB91930
Rat anti Human IgM mu Chain cl LO-HM-14				+	+				UPB91940	UPB91950		UPB91970
Rat anti Human IgD delta Chain cl LO-HD-11				+	+				UPB91980	UPB91990		UPB92010
Rat anti Human IgE Epsilon Chain cl LO-HE-10				+	+				UPB92020	UPB92030	UPB92040	UPB92050
Rat anti Human IgE Epsilon Chain cl LO-HE-17				+	+				UPB92060	UPB92070	UPB92080	UPB92090
Rat anti Human IgA alpha1 Chain cl LO-HA-8				+	+				UPB92100	UPB92110	UPB92120	UPB92130
Rat anti Human IgA alpha1+alpha2 Chain cl LO-HA-9		+		+	+				UPB92140	UPB92150		UPB92170
Rat anti Human IgG gamma Chain clone LO-HG-20		+			+	+	+		UPB92180	UPB92190	UPB92200	UPB92210
Rat anti Human IgG gamma Chain clone LO-HG-22					+	+			UPB92220	UPB92230	UPB92240	UPB92250
Rat anti Human IgG gamma Chain clone LO-HG-24				+	+	+			UPB92260	UPB92270	UPB92280	UPB92290
Anti Mouse												
Rat anti Mouse k light Chain cl LO-MK1	+	+	+		+				UPB90010	UPB90020	UPB90030	UPB90040
Rat anti Mouse k light Chain cl LO-MK2	+	+		+					UPB90050	UPB90060	UPB90070	UPB90080
Rat anti Mouse k light Chain cl LO-MK3	+				+				UPB90090			
Rat anti Mouse IgM Mu cl LO-MM-3	+	+		+	+				UPB90130			
Rat anti Mouse IgM Mu cl LO-MM-8	+			+	+	+			UPB90170	UPB90180		UPB90200
Rat anti Mouse IgM Mu cl LO-MM-9	+	+	+	+	+				UPB90210	UPB90220	UPB90230	
Rat anti Mouse IgA alpha heavy chain cl LO-MA-7	+	+		+	+				UPB90250	UPB90260		
Rat anti Mouse IgA alpha heavy chain cl LO-MA-10	+	+		+	+				UPB90290	UPB90300		UPB90320
Rat anti Mouse IgD delta heavy chain cl LO-MD-6	+	+	+	+	+				UPB90330	UPB90340	UPB90350	UPB90360

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			IHC	COA	EL	FCM	CD	Unlabeled	Biotin	FITC	Peroxidase	
Anti Mouse												
Rat anti Mouse IgD delta heavy chain cl LO-MD-8	+			+	+				UPB90370	UPB90380		UPB90400
Rat anti Mouse IgE Epsilon heavy chain cl LO-ME-2	+	+		+	+				UPB90410	UPB90420		UPB90440
Rat anti Mouse IgE Epsilon heavy chain cl LO-ME-3	+			+	+				UPB90450	UPB90460	UPB90470	UPB90480
Rat anti Mouse IgG1 gamma1 heavy chain cl LO-MG1-2	+	+		+	+				UPB90490	UPB90500	UPB90510	UPB90520
Rat anti Mouse IgG1 gamma1 heavy chain cl LO-MG1-13	+		+	+	+				UPB90530	UPB90540	UPB90550	UPB90560
Rat anti Mouse IgG1 gamma1 heavy chain cl LO-MG1-15	+			+	+				UPB90570	UPB90580	UPB90590	
Rat anti Mouse IgG2a gamma2a heavy chain cl LO-MG2a-2	+	+				+			UPB90610	UPB90620		UPB90640
Rat anti Mouse IgG2a gamma2a heavy chain cl LO-MG2a-3	+	+				+			UPB90650	UPB90660		UPB90680
Rat anti Mouse IgG2a gamma2a heavy chain cl LO-MG2a-7	+				+	+			UPB90690	UPB90700	UPB90710	UPB90720
Rat anti Mouse IgG2a gamma2a heavy chain cl LO-MG2a-9	+	+			+	+			UPB90730	UPB90740	UPB90750	UPB90760
Rat anti Mouse IgG2b gamma2b heavy chain cl LO-MG2b-1	+	+				+			UPB90770		UPB90790	
Rat anti Mouse IgG2b gamma2b heavy chain cl LO-MG2b-2	+	+			+/-	+			UPB90810	UPB90820	UPB90830	UPB90840
Rat anti Mouse IgG3 gamma3 heavy chain cl LO-MG3-7	+			+	+				UPB90850	UPB90860	UPB90870	UPB90880
Rat anti Mouse IgG3 gamma3 heavy chain cl LO-MG3-13	+	+	+	+	+				UPB90890	UPB90900	UPB90910	UPB90920
Rat anti Mouse IgG1+IgG2a+IgG2b+IgG3 cl LO-MGCOC-2		+			+	+			UPB90930	UPB90940	UPB90950	UPB90960
Anti Rat												
Mouse anti Rat IgK-1b k light Chain cl LO-RK1b-1	+	+		+	+				UPB91050	UPB91060	UPB91070	UPB91080
Mouse anti Rat IgK-1b k light Chain cl LO-RK1b-2	+	+	+		+				UPB91090	UPB91100		
Mouse anti Rat k light Chain cl MARK-1	+	+	+		+				UPB90970	UPB90980	UPB90990	UPB91000
Mouse anti Rat k light Chain cl MARK-3	+	+	+	+	+				UPB91010	UPB91020	UPB91030	UPB91040
Mouse anti Rat I light Chain cl MARL-15	+	+	+	+	+				UPB91130	UPB91140	UPB91150	UPB91160
Mouse anti Rat k+l light Chain cl MARK (K+L)	+			+	+				UPB91170	UPB91180	UPB91190	UPB91200
Mouse anti Rat IgM mu Chain cl MARM-4	+	+	+	+	+	No			UPB91220	UPB91230	UPB91240	UPB91250
Mouse anti Rat IgM mu Chain cl MARM-7	+	+		+	+				UPB91260			
Mouse anti Rat IgD delta Chain cl MARD-3	+	+	+	+	+				UPB91300	UPB91310	UPB91320	
Mouse anti Rat IgA alpha Chain cl MARA-1	+	+		+	+				UPB91340	UPB91350	UPB91360	UPB91370
Mouse anti Rat IgA alpha Chain cl MARA-2	+		+	+	+				UPB91380	UPB91390		UPB91410
Mouse anti Rat IgE epsilon heavy Chain cl MARE-1	+	+	+	+	+				UPB91420	UPB91430	UPB91440	UPB91450
Mouse anti Rat IgG1 gamma 1 heavy Chain cl MARG1-1	+			+	+				UPB91460	UPB91470		UPB91490
Mouse anti Rat IgG1 gamma 1 heavy Chain cl MARG1-2	+	+	+	+	+				UPB91500	UPB91510	UPB91520	UPB91530
Mouse anti Rat IgG2a gamma2a heavy Chain cl MARG2a-1	+	+	+		+				UPB91540	UPB91550		UPB91570
Mouse anti Rat IgG2a gamma2a heavy Chain cl MARG2a-7	+			+	+				UPB91580	UPB91590	UPB91600	UPB91610
Mouse anti Rat IgG2b gamma2b heavy Chain cl MARG2b-3	+		+	+	+				UPB91620	UPB91630	UPB91640	UPB91650
Mouse anti Rat IgG2b gamma2b heavy Chain cl MARG2b-8	+				+				UPB91660	UPB91670		UPB91690
Mouse anti Rat IgG2c gamma2c heavy Chain cl MARG2c-3	+			+	+				UPB91700	UPB91710	UPB91720	UPB91730
Mouse anti Rat IgG2c gamma2c heavy Chain cl MARG2c-5	+				+	+			UPB91740	UPB91750	UPB91760	
Mouse anti Rat IgG1+IgG2a+IgG2b+IgG2c cl MARG-COC-1	+				+	+			UPB91780	UPB91790	UPB91800	UPB91810

* All antibodies are also available as 1ml package size :
Replace the last digit of catalog number (0) by (1).

§ WB : Western blotting ; COA : Coating ; FCM : Flow cytometry ; IP : Immuno precipitation ; EL : Elisa detection ; CD : Cell detection ; IHC : Immuno histo chemistry.