

Monoclonal Antibody to Rat IgG2b (heavy chain) - Purified

Catalog No.:	SM1497P
Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	MARG2b-8
Immunogen:	Rat IgG2b myeloma protein (IR863). Spleen cells from immunised BALB/c mice were fused with cells of the mouse Sp2/0 myeloma cell line.
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	ELISA: 5 µg/ml (as a coating antibody). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the Gamma 2b Immunoglobulin heavy chain, and does not cross-react with other Immunoglobulin classes or subclasses. Avidity of this antibody for IgG2b = 4.7×10^9 Me-1. Species: Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. Sato, K. et al. (2001) Carbon monoxide generated by heme oxygenase-1 suppresses the rejection of mouse-to-rat transplant. J. Immunol. 166: 4185 - 4194.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
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