

## Monoclonal Antibody to Rat IgG2b (heavy chain) - Purified

<b>Catalog No.:</b>	SM1032P
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	MARG2b-3
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography <b>Buffer System:</b> PBS containing 0.09% Sodium Azide
<b>Applications:</b>	ELISA: 5ug/ml; This antibody may be used as a coating antibody in ELISA in combination with clone MARK-1/MARL-15 as detection reagent and purified rat IgG2b (SA023). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises the gamma-2b heavy chain of rat immunoglobulin. <b>Species:</b> Rat. Other species not tested.
<b>Storage:</b>	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.
<b>General References:</b>	1. LeRoy, D. et al. (1999) Monoclonal antibodies to murine lipopolysaccharide (LPS)-binding protein (LBP) protect mice from lethal endotoxemia by blocking either the binding of LPS to LBP or the presentation of LPS/LBP complexes to CD14. J. Immunol. 162: 7454 - 7460.

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

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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