

## Monoclonal Antibody to Mouse IgG2b (heavy chain) - FITC

<b>Alternate names:</b>	Mouse Immunoglobulin 2b
<b>Catalog No.:</b>	SM1021F
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Host / Isotype:</b>	Rat / IgG1
<b>Clone:</b>	LO-MG2b-2
<b>Immunogen:</b>	Purified mouse IgG2b
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity Chromatography <b>Buffer System:</b> PBS pH 7.2 <b>Preservatives:</b> 0.09% Sodium Azide <b>Stabilizers:</b> 50% Glycerol <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	<b>Flow Cytometry:</b> Use 10 µl of 5 µg/ml diluted antibody to label 10 <sup>6</sup> cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with gamma 2b heavy chain of Mouse immunoglobulin. <b>Avidity</b> = 1 x 10 <sup>10</sup> M <sup>-1</sup> <b>Species:</b> Mouse. Other species not tested.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
<b>General References:</b>	1. Bazin, H. et al. (1984) Rat monoclonal antibodies. I. Rapid purification from in vitro culture supernatants. J. Immunol. Methods 71: 261-269. 2. Denis, O. et al. (1993) Resting B cells can act as antigen presenting cells in vivo and induce antibody responses. Int. Immunol. 5: 71-8.

**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.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)