

## Monoclonal Antibody to Rat IgG1 (heavy chain) - Biotin

<b>Catalog No.:</b>	SM1030B
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	MARG1.2
<b>Immunogen:</b>	Rat IR27 IgG1 myeloma protein. Spleen cells from immunised BALB/c mice were fused with cells of the mouse SP2/0 myeloma cell line.
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography <b>Buffer System:</b> PBS, pH7.4 containing 0.09% Sodium Azide and 50% Glycerol <b>Label:</b> Biotin
<b>Applications:</b>	ELISA: 500ng/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises IgG1. No reactivity with IgG2a, IgG2b, IgG2c, IgA, IgM, IgE or IgD. <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. Pelegri, C. et al. (2001) Prevention of adjuvant arthritis by the W3/25 anti-CD4 monoclonal antibody is associated with a decrease of blood CD4+ CD45RChigh T cells. Clin. Exp. Immunol. 125: 470 - 477.

**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)