

## Monoclonal Antibody to Rat IgG2c (heavy chain) - FITC

<b>Catalog No.:</b>	SM1034F
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Clone:</b>	MARG2c-5
<b>Immunogen:</b>	IgG2c (Rat strain LOU/c). 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> BPS containing 0.09% Sodium Azide and 50% Glycerol <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow cytometry: 5 µg/ml; use 10 µl of diluted antibody to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to gamma 2c heavy chain (determined by immunodot). The specificity of monoclonal antibodies against IgG subclasses is determined in a range of optimal concentrations. Increasing the concentration of the first or second antibody can induce cross-reactions with other subclasses. <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. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.

**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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