

## Polyclonal Antibody to Mouse IgG FITC (Rat Adsorbed)

<b>Alternate names:</b>	Mouse Immunoglobulin G
<b>Catalog No.:</b>	SP1041F
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Host:</b>	Goat
<b>Immunogen:</b>	Mouse IgG
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography <b>Buffer System:</b> PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow Cytometry: 1/50 - 1/200; Use 50µl of the suggested working dilution 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 recognises IgG. The reagent has been adsorbed to minimise cross-reactivity with rat immunoglobulins and is therefore of particular value in detecting mouse primary antibodies bound to rat tissues. Goat IgG shows minimal binding to Fc receptors on rat tissue. We recommend diluting this product in buffer containing 10% normal rat serum to remove any residual cross-reactivity. <b>Species:</b> Mouse. 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.
<b>General References:</b>	1. Voulgaraki, D. et al. (2005) Multivalent recombinant proteins for probing functions of leucocyte surface proteins such as the CD200 receptor. Immunology 115: 337 - 346.

**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  
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