

## Fab Fragment of Goat anti-Rat IgG FITC (Mouse Absorbed)

<b>Catalog No.:</b>	SP1022F
<b>Quantity:</b>	0.5 ml
<b>Concentration:</b>	0.7 mg/ml
<b>Host:</b>	Goat
<b>Immunogen:</b>	Rat IgG
<b>Format:</b>	<b>State:</b> Liquid F(ab') <sub>2</sub> fragment of IgG <b>Purification:</b> Affinity chromatography <b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium Azide and 0.5% Bovine Serum Albumin <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow Cytometry: 1/25 - 1/100; Use 10µl 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>	F(ab) <sub>2</sub> fragment recognises IgG. Cross-reactivity with mouse IgG has been reduced by adsorption, however, we recommend dilution in buffer containing 10% (v/v) normal mouse serum for use upon mouse tissues. <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.
<b>General References:</b>	1. Fowles, L. et al. (2000) Regulation of urokinase plasminogen activator gene transcription in the RAW264 murine macrophage cell line by macrophage colony-stimulating factor (CSF-1) is dependent upon the level of cell surface receptor. <i>Biochem. J.</i> 347: 313 - 320.

**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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