

Monoclonal Antibody to Rat IgA (heavy chain) - FITC

Alternate names:	Rat Immunoglobulin A
Catalog No.:	SM1027F
Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	MARA-1
Immunogen:	Purified IR1060 IgA rat myeloma protein
Format:	State: Liquid purified IgG Purification: Affinity chromatography Buffer System: PBS containing 50% glycerol and 0.09% sodium azide Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow cytometry (5 µg/ml): use 50 µl of the suggested working dilution to label 10e6 cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	MARA-1 recognises rat IgA heavy chain and does not react with other immunoglobulin classes.
Storage:	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.
General References:	1. Kohler, G. & Milstein, C. (1975). Nature (London), 256: 495-497. 2. Schulman, M., Wilde, C.D. & Kohler, G. (1978) Nature (London), 276: 269-270. 3. Bazin, H., Beckers, A. & Querinjean, P. (1974) Eur. J. Immunol. 1974, 4: 44-48. 4. Bazin, H., Beckers, A., Urbain-Vansanten, G., Pauwels, R., Bruyns, C., Tilkin, A.F., Platteau, B. & Urbain, J.J. (1978) Immunol. 121: 2077-2082. 5. Bazin, H., et al (1984). J. Immunol. Methods 71: 9-16. 6. Grabar and Williams (1953) Biochem. Biophys. Acta 10: 193.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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