

Monoclonal Antibody to IgG (Fc CH2 Domain) - FITC

Catalog No.:	SM1006F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	MK1A6
Immunogen:	Human IgG Polyclonal. Spleen cells from BALB/c mouse were fused with cells from the mouse NS1 myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: Fluorescein Isothiocyanate Isomer 1 (FITC)
Applications:	Flow Cytometry: Neat - 1/10; Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises IgG Fc (all subclasses). Epitope within CH2 domain (determined by haemagglutination and Western blotting using IgG heavy chain and myelomas with defined domain deletions). Species: Human. Others not tested.
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. Lund, J. et al. (1996) Multiple interactions of IgG with its core oligosaccharide can modulate recognition by complement and human Fc gamma receptor I and influence the synthesis of its oligosaccharide chains. J. Immunol. 157: 4963-4969.
Recommended Isotype Controls:	SM10F (for use in human samples)

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