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Monoclonal Antibody to Mouse Macrophages/Monocytes - FITC

Catalog No.: SM065FS

Quantity/Conc.: 0.05 mg / 0.1 mg/ml

Clone: MOMA-2

Host/Isotype: Rat IgG2b

Immunogen: Mouse lymph node stroma

Format: This antibody is supplied as liquid, Protein

G purified immunoglobulin fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) in PBS buffer pH 7.4 with 0.09 % Sodium Azide as preservative and

1 % Bovine Serum Albumin as stabiliser.

50-33-16-10² 10³ 10³ 10³

Staining of mouse peritoneal macrophages cells with RAT ANTI MOUSE MACRO/MONO:FITC (SM065FS).

Applications: Flow Cytometry (Membrane permeabilisation is required for this application).

Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.

Specificity: SM065FS recognises an intracellular antigen of mouse macrophages and

monocytes. It reacts strongly with macrophages in lymphoid organs such as tingible body macrophages and macrophages in T cell dependent areas.

Reacts on all mouse strains tested.

Storage: Store the antibody undiluted at 4-8°C for one month or at –20°C for longer.

Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from

despatch.

References: 1. Kraal, G. et al. (1987). Macrophages in T and B cell compartments and other tissue

macrophages recognised by Monoclonal Antibody MOMA-2. Scand. J. Immunol. 26: 653-661.

SM065FS/AV0805

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) service@acris-antibodies.de