

Acris Antibodies GmbH Im Himmelreich 11 D-32120 Hiddenhausen Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-online.de

Monoclonal Antibody to Macrophages/Monocytes - RPE

Catalog No.: SM065R

Quantity/Conc.: 100 Tests

Clone: MOMA-2

Host/Isotype: Rat IgG2b

Immunogen: Mouse lymph node stroma

Format: This antibody is supplied as lyophilisate,

Protein G purified immunoglobulin fraction conjugated to R. Phycoerythrin (RPE) in PBS buffer pH 7.4 with 0.09 % Sodium Azide

as preservative and 1 % Bovine Serum

Albumin as stabiliser.

Reconstitute with 1 ml distilled water.

27-010¹ 10¹ 10² 10³ 10⁴ PE/ PE

Staining of mouse peritoneal macrophages with RAT ANTI MOUSE MACROPHAGES/MONOCYTES: RPE (SM065R) following permeabilisation

Applications: Flow Cytometry (Neat – 1/10, membrane permeabilisation is required). Other

applications not tested. Optimal dilutions of this antibody are dependent on

conditions and should be determined by the user.

Specificity: SM065R 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 and is extremely useful in immunohistochemistry. Reacts on all mouse strains

tested.

Storage: Store the antibody prior and following reconstitution undiluted at +4°C. DO

NOT FREEZE.

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.

SM065R/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

www.acris-antibodies.com