
CD69 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250179

Unit: 0.1 mg

Description:

This antibody recognizes the CD69 antigen, which is an early activation marker (within 2 hrs) on T, B and NK-cells. CD69 is also expressed by activated platelets, and is possibly involved in signal transduction. The antibody can be used for detecting CD69 in flow cytometry.

Isotype: mouse IgG1

Applications: FC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.

Alternate Names: Early activation antigen CD69; Early T-cell activation antigen p60; GP32/28; Leu-23; MLR-3; EA1; BL-AC/P26; Activation inducer molecule; AIM; CD69

Accession No.: Q07108

Antigen: Balb/c mice were immunized with stimulated human B lymphocytes.

Application Notes: FC with whole blood: 100 μ l blood + 10 μ l antibody; FC with cells: 500,000 cells in 50 μ l + 10 μ l antibody. This antibody recognizes the CD69 antigen. In flow cytometry, the antibody stains >90% of activated human peripheral blood lymphocytes.

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Knapp, W et al. (eds.), Leukocyte typing IV., Oxford University Press, Oxford (1989)

For research use only, not for diagnostic or therapeutic procedures.