

Monoclonal antibody against human CD69

Product Nos. ADG5075 and ADG5075L

Description

CD69 (C-type lectin domain family 2 C, CLEC2C, also known as AIM) is one of the earliest inducible cell surface molecules acquired during leukocyte activation. This glycoprotein serves as a lectin-type receptor in lymphocytes, NK cells and platelets; it is involved in lymphocyte proliferation. CD69 expression is counteracted on T cells in the AIDS stage of HIV infection, and may be also predictive for clinical response to chemoimmunotherapy.

Properties

The monoclonal antibody ADG5075/L (clone IT8G1) is a murine monoclonal antibody, subclass IgG₁. The antibody has been purified from culture supernatant using ion exchange chromatography.

The antibody recognizes CD69, a lymphocyte early activation marker.

Presentation

Vial containing 100 µg /100 µl (ADG5075) or 300 µg/ 300 µl (ADG5075L) of purified antibody PBS containing 0.09 % sodium azide (pH 7.2) pH 7.2. The IgG concentration is 1 mg/ml. Spin the vial briefly before opening.

Storage and Stability

Store at 4 °C. For long-term storage aliquot and store at -20°. It is recommended to avoid freeze-thaw cycles. The reagent is stable until the expiry date stated on the vial label.

Applications

Flow cytometry.

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Hinweis/Note:

Der Packungsbeileger dient nur als erste Information. Der relevante Packungsbeileger liegt der Ware bei.

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