

Monoclonal antibody against human CD69

Product Nos. ADG5074 and ADG5074L

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 ADG50748/L (clone IT2H11) 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.

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Presentation

Vial containing 100 µg /100 µl (ADG5074) or 300 µg/ 300 µl (ADG5074L) 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

Immunohistochemistry

References

Leucocyte Typing V. Schlossman S. et al. (Eds.), Oxford University Press (1995).

Hinweis/Note:

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

The datasheet is for information purposes only. The current datasheet will be enclosed with product shipment.

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