

## Monoclonal antibody against human CD69 PE conjugated

Product Nos. ADG5077 and ADG5077L

### 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 ADG5077/L (clone IT8G1) is a murine monoclonal antibody, subclass IgG<sub>1</sub>. The antibody has been purified from culture supernatant using ion exchange chromatography.

The antibody recognizes CD69, a lymphocyte early activation marker.

### Conjugation

The purified antibody is conjugated with R-Phycoerythrin (R-PE) under optimum conditions. The reagent is adjusted for direct use. No reconstitution is necessary.

### Presentation

Vial containing 500 µl (ADG5077) or 2 ml (ADG5077L) of purified antibody in PBS containing 1% BSA and 0.09% sodium azide (pH 7.2). The IgG concentration is 1 mg/ml. Spin the vial briefly before opening.

### Storage and Stability

Store the antibody at 4°C. Avoid prolonged exposure to light. The reagent is stable until the expiry date stated on the vial label.

### Applications

Flow cytometry.

### Distributed by:

**LOXO** GMBH

IMMUNOLOGIE • MOLEKULARBIOLOGIE  
BIOCHEMIE • PRODUKTE UND SYSTEME

Gerhart-Hauptmann-Str. 48  
69221 Dossenheim

Tel +49 6221 868023  
Fax +49 6221 8680255

www.loxo.de - info@loxo.de

### 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.