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## 30-2763: Anti-Hu CD69 Purified

**Clonality:** Monoclonal

Clone Name: FN50

Application: FACS, IHC-Fr
Reactivity: Human
Gene: CD69
Gene ID: 969

Uniprot ID: Q07108
Format: Purified

Alternative Name: CD69 molecule EA1, AIM, MLR-3, CLEC2C, GP32/28, BL-AC/P26

Immunogen Information: anti-µ-stimulated human B lymphocytes

## **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.

Specificity: The mouse monoclonal antibody FN50 recognizes an extracellular epitope of CD69, an lymphocyte early activation marker.

## **Product Info**

Amount: 0.1 mg

**Purification :** Purified by protein-A affinity chromatography.

**Content:** Storage Buffer: Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

**Storage condition :** Store at 2-8°C. Do not freeze.

## **Application Note**

Flow cytometry: recommended dilution: 1-4 Ã[βμg/ml.