

### 30-2763: Anti-Hu CD69 Purified

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	FN50
<b>Application :</b>	FACS, IHC-Fr
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD69
<b>Gene ID :</b>	969
<b>Uniprot ID :</b>	Q07108
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CD69 molecule EA1, AIM, MLR-3, CLEC2C, GP32/28, BL-AC/P26
<b>Immunogen Information :</b>	anti- $\mu$ -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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography.
<b>Content :</b>	Storage Buffer: Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

Flow cytometry: recommended dilution: 1-4  $\mu$ g/ml.