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43-1056: Monoclonal Antibody to Mouse CD69 NALE™ Purified (Clone: H1.2F3)

Clonality :	Monoclonal
Clone Name :	H1.2F3
Application :	FACS
Reactivity :	Mouse
Gene :	Cd69
Gene ID :	12515
Uniprot ID :	P37217
Alternative Name :	Early activation antigen CD69
Isotype :	Armenian Hamster IgG

Description

The H1.2F3 monoclonal antibody specifically reacts with human CD69, the 27-33 kDa type II transmembrane protein also known as the very early activation antigen (VEA) or the activation inducer molecule (AIM). It is expressed as a disulfide-linked dimer on B cells, T cells, NK cells, platelets, eosinophils, and neutrophils. It increases in expression upon cell activation and seems to serve a role as a signaling receptor.

Product Info

Amount :	500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.