

FITC anti-human CD69

Catalog No: #26681



Package Size: #26681-1 25 tests #26681-2 50 tests

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Description

Product Name	FITC anti-human CD69
Host Species	Mouse
Clonality	Monoclonal
Applications	FC
Species Reactivity	Human
Conjugates	FITC
Formulation	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Storage	Store at 4°C.DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

Application Details

10 &mu;l/test

Background

CD69 is a 27-33 kD type II transmembrane protein also known as activation inducer molecule (AIM), very early activation antigen (VEA), and MLR3. It is a member of the C-type lectin family, expressed as a disulfide-linked homodimer. Other members of this receptor family include NKG2, NKR-P1 CD94, and Ly49. CD69 is transiently expressed on activated leukocytes including T cells, thymocytes, B cells, NK cells, neutrophils, and eosinophils. CD69 is constitutively expressed by a subset of medullary mature thymocytes, platelets, mantle B cells, and certain CD4+ T cells in germinal centers of normal lymph nodes. CD69 is involved in early events of lymphocyte, monocyte, and platelet activation, and has a functional role in redirected lysis mediated by activated NK cells.

Note: This product is for in vitro research use only