

Product datasheet for **SM043F**

Cd69 Hamster Monoclonal Antibody [Clone ID: HI.2F3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HI.2F3
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat-1/10 diluted antibody to label 10e6 cells in 100 µl. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors. This may be reduced by using SeroBlock FcR. This clone is reported to work on Immunohistochemistry on Paraffin Sections .
Reactivity:	Mouse
Host:	Hamster
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Murine dendritic epidermal Y245 cell line.
Specificity:	This antibody recognizes the CD69 cell surface antigen, an 85kD dimeric glycoprotein.
Formulation:	PBS containing 0.09% Sodium Azide as preservative Label: FITC State: Liquid purified IgG fraction Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD69 antigen
Database Link:	Entrez Gene 12515 Mouse P37217
Background:	CD69 is expressed rapidly on the surface of T cells, B cells and NK cells following activation.
Synonyms:	GP32/28, Leu-23, MLR-3, EA1, BL-AC/P26, AIM



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