



Anti-CD69 monoclonal antibody, clone H1.2F3 [R-PE/Cy5®] (CABT-46637HM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Hamster anti Mouse CD69 antibody, clone H1.2F3 recognizes the murine CD69 cell surface antigen, an 85kDa dimeric glycoprotein. CD69 is expressed rapidly on the surface of T cells, B cells and NK cells following activation. Flow Cytometry Use 5ul of the suggested working dilution to label 106cells in 100ul. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors.
Specificity	CD69
Immunogen	Murine dendritic epidermal Y245 cell line.
Isotype	IgG
Source/Host	Hamster
Species Reactivity	Mouse
Clone	H1.2F3
Conjugate	PE/Cy5
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - Cy5 - liquid
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend

microcentrifugation before use.

GENE INFORMATION

Gene Name	Cd69 CD69 antigen [Mus musculus (house mouse)]
Official Symbol	CD69
Synonyms	CD69; CD69 antigen; AIM; VEA; AI452015; 5830438K24Rik; early activation antigen CD69; Very Early Activation Antigen;
Entrez Gene ID	12515
Protein Refseq	NP_001028294
UniProt ID	P37217
Chromosome Location	6 F3; 6 63.21 cM
Function	calcium ion binding; carbohydrate binding;