



# Anti-CD69 monoclonal antibody, clone H1.2F3 [R-PE] (CABT-46636HM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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.
<b>Specificity</b>	CD69
<b>Immunogen</b>	Murine dendritic epidermal Y245 cell line.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Hamster
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	H1.2F3
<b>Conjugate</b>	PE
<b>Applications</b>	FC
<b>Format</b>	Purified IgG conjugated to R. Phycoerythrin (RPE) - liquid
<b>Size</b>	500 µl
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

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