

## Product datasheet for **TA320288**

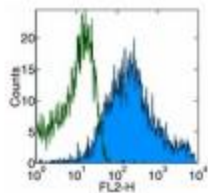
### Cd69 Hamster Monoclonal Antibody [Clone ID: H1.2F3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	H1.2F3
Applications:	FC
Recommended Dilution:	Flow, IHC, Functional Assay, IP
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD69 antigen
Database Link:	<a href="#">NP_001028294</a> <a href="#">Entrez Gene 12515 Mouse P37217</a>
Background:	The H1.2F3 monoclonal antibody reacts with mouse CD69, also known as very early activation antigen (VEA). CD69 is approximately 35 kDa and is expressed on the surface as a disulfide-linked dimer. While a small subset of lymphocytes in the thymus, spleen and lymph nodes express this antigen, activation of both T and B cells rapidly upregulates the surface expression of CD69, suggesting a role for CD69 in lymphocyte development and activation.
Synonyms:	AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; Leu-23; MLR-3



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**Product images:**

Surface staining of ConA-stimulated splenocytes with Anti-Mouse CD69 PE. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.