

Product datasheet for **TA320375**

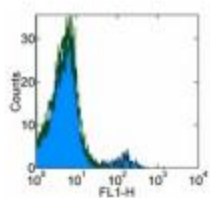
Itga2 Hamster Monoclonal Antibody [Clone ID: HMa2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HMa2
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:	integrin alpha 2
Database Link:	NP_032422 Entrez Gene 16398 Mouse Q62469
Background:	The HMa2 monoclonal antibody reacts with mouse CD49b, the 150 kDa integrin α 2 subunit. The complex of CD49b non-covalently associated with integrin β 1 (CD29), also known as VLA-2, is a receptor for collagen and laminin. This complex is expressed by some CD4+ T cells, IEL, NK cells, platelets and epithelial cells.
Synonyms:	BR; CD49B; GPIa; VLA-2; VLAA2



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Product images:

Staining of BALB/c splenocytes with 0.25 ug of Armenian Hamster IgG Isotype Control Purified (open histogram) or 0.25 ug of Anti-Mouse CD49b Purified (filled histogram) followed by Anti-Armenian Hamster IgG FITC. Cells in the lymphocyte gate were used for analysis.