

Product datasheet for **TA320293**

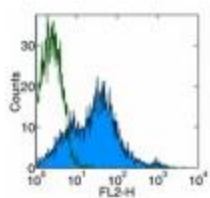
Cd81 Hamster Monoclonal Antibody [Clone ID: Eat-2 (EAT2)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Eat-2 (EAT2)
Applications:	FC
Recommended Dilution:	Flow, IP, WB
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:	CD81 antigen
Database Link:	NP_598416 Entrez Gene 12520 Mouse P35762
Background:	The Eat-2 (EAT2) monoclonal antibody reacts with mouse CD81, a molecule also known as TAPA-1. CD81 is expressed on CD4+CD8+ thymocytes and broadly in the periphery with high level expressed by B cells, NK cells, macrophages and dendritic cells and lower level on resting T cells. Activation of T cells induces upregulation of CD81. CD81 is involved in homotypic adhesion of B and T cells as well as costimulation of T cells. The Eat-2 antibody is reported to cross-react with rat CD81.
Synonyms:	S5.7; TAPA-1; TAPA1; Tetraspanin-28; Tspan-28; TSPAN28



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Product images:

Surface staining of mouse splenocytes with Anti-Mouse CD81 Biotin followed by Streptavidin PE. Autofluorescence is shown via open histogram. Total viable cells were used for analysis.