

Product datasheet for **TA386055**

TAPA1 (CD81) Mouse Monoclonal Antibody [Clone ID: 1D6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1D6
Applications:	ELISA, FC, IF, IHC, IP, WB
Reactivity:	Human, Chimpanzee, Goat, Sheep
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was produced by immunizing mice with 5A6-aggregated OCI-LY8 B cells.
Specificity:	<p>This antibody is specific for human CD81, which is expressed on most tissues with the exception of red blood cells and platelets.</p> <p>This antibody is a strong inducer of homotypic adhesion in hematolymphoid cells (Levy, 1998). This antibody also has an anti-proliferative effect, and is able to induce growth inhibition of B cell lines. Triggering of CD81 by this antibody induces a significant upregulation of the constitutive release of TNF-α by JY cells, an Epstein-Barr virus-positive B lymphoblastoid cell line (Altomonte, 1995).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	CD81 molecule
Database Link:	Entrez Gene 975 Human P60033
Synonyms:	S5.7; TAPA-1; TAPA1; Tetraspanin-28; Tspan-28; TSPAN28



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