

Product datasheet for **SM1577F**

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

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | 1D6 |
| Applications: | FC |
| Recommended Dilution: | Flow Cytometry: Use 10 µl of neat antibody to label 10 ⁶ cells in 100 µl. |
| Reactivity: | Goat, Human, Monkey, Sheep |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | OCI-LY8 cells aggregated by 5A6 (another CD81 antibody). Spleen cells from immunised BALB/c mice were fused with cells of the mouse PX3-Ag.8.653 myeloma cell line. |
| Specificity: | This antibody recognises CD81, a 26 kD cell surface antigen also known as TAPA-1, and a member of the tetraspanin family. Clone 1D6 is a potent CD81 reagent that induces homotypic adhesion and has powerful anti proliferative effects. |
| Formulation: | PBS, pH 7.4 Label: FITC State: Liquid Ig fraction fraction Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1 |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein G |
| Conjugation: | FITC |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |



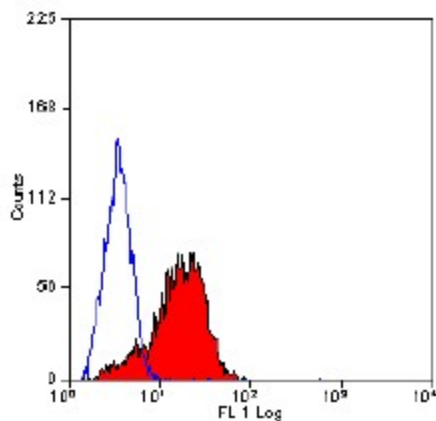
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Database Link: [Entrez Gene 975 Human P60033](#)

Background: CD81 is widely expressed on human leucocytes and appears to be involved in a variety of cellular processes, including adhesion, activation, proliferation and differentiation.

Synonyms: S5.7; TAPA-1; TAPA1; Tetraspanin-28; Tspan-28; TSPAN28

Product images:



Staining of human peripheral blood lymphocytes with Mouse anti human CD81-FITC.