

## Datasheet

### **Cd81 monoclonal antibody, clone 2F7 (PE)**

**Catalog Number:** MAB5793

**Regulatory Status:** For research use only (RUO)

**Product Description:** Hamster monoclonal antibody raised against native Cd81.

**Clone Name:** 2F7

**Immunogen:** Native purified Cd81 from mouse epithelial cell line PAM212.

**Host:** Hamster

**Reactivity:** Mouse

**Applications:** Flow Cyt, IHC-Fr, IP  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Mouse CD81 (Mr 25 KDa), a member of the transmembrane 4 integral membrane protein family.

**Form:** Liquid

**Conjugation:** PE

**Isotype:** IgG, group 3, kappa

**Recommend Usage:** Flow Cytometry (0.2 ug/10<sup>6</sup> cells)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 12520

**Gene Symbol:** Cd81

**Gene Alias:** Tapa-1, Tapa1, Tspan28

**References:**

1. A role for CD81 in early T cell development. Boismenu R, Rhein M, Fischer WH, Havran WL. Science. 1996 Jan 12;271(5246):198-200.

2. Genomic organization and chromosomal localization of the TAPA-1 gene. Andria ML, Hsieh CL, Oren R, Francke U, Levy S. J Immunol. 1991 Aug 1;147(3):1030-6.