

Datasheet

Cd81 monoclonal antibody, clone 2F7 (FITC)

Catalog Number: MAB5791

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: FITC

Isotype: IgG, group 3, kappa

Recommend Usage: Flow Cytometry (1 ug/10⁶ 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.