

Anti-TAPA1 Antibody [r1.3.3.22] (A250803)

Specifications:

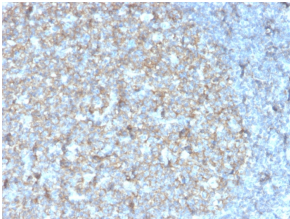
Name:	Anti-TAPA1 Antibody [r1.3.3.22]
Description:	Recombinant mouse monoclonal [r1.3.3.22] antibody to TAPA1.
Specificity:	This antibody recognizes a protein of 26kDa, identified as CD81 (Workshop VI; Code CD81.1)). CD81 has a very broad cellular distribution, being expressed on T- and B-lymphocytes, NK cells, thymocytes, eosinophils, fibroblasts, epithelial and endothelial cells. Neutrophils, erythrocytes and platelets are negative, while monocytes are variably positive. CD81 is a member of a family of tetraspans transmembrane proteins, including CD9, CD37, CD53, CD63, and CD82. It associates with CD19, CD21, Leu 13, and integrins on cell membrane and is involved in signal transduction in B lymphocyte development and cell adhesion. CD81 also acts as a receptor for the envelope protein E2 of chronic hepatitis C virus. Antibodies to CD81 have anti-proliferative effects on different lymphoid cell lines, particularly those derived from large cell lymphomas.
Applications:	Functional Studies, Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 0.5-1 µg/million cells, IF: 0.5-1 µg/ml, WB: 1-2 µg/ml, IHC-P: 2-4 µg/ml
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant full-length human CD81 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	r1.3.3.22
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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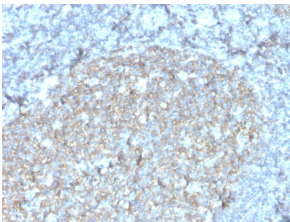
Specifications continued:

General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-TAPA1 Antibody [r1.3.3.22] - BSA and Azide free (A253983).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-TAPA1 Antibody [r1.3.3.22].



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