

## CD81

### Mouse Anti-Human CD81 (Clone 1.3.3.22) mAb

<b>Catalog No.</b>	MON1076	<b>Quantity:</b>	100 ug
<b>Alternate Names:</b>	CD81 antigen, 26 kDa cell surface protein TAPA-1, Target of the antiproliferative antibody 1, Tetraspanin-28, Tspan-28, CD81		
<b>Description:</b>	MON1076 reacts with human CD81 (TAPA-1), a 24 kDa member of the TM4 superfamily of proteins with four transmembrane domains. MAbs to CD81 have been shown to have anti-proliferative effects on different lymphoid cell lines, particularly those derived from large cell lymphomas. CD81 can associate with CD37 and/or CD53, or on the surface of B-cells with CD19, CD21 and/or MHC class II molecules. 1.3.3.22 Was clustered at the VIth WLDA.		
<b>Concentration:</b>	0.1 mg/ml		
<b>UniProt ID:</b>	P60033		
<b>Specificity:</b>	CD81		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	B-cell line derived from a Burkitt lymphoma		
<b>Isotype:</b>	IgG1 kappa		
<b>Clone:</b>	1.3.3.22		
<b>Formulation:</b>	PBS containing 0.02% sodium azide		
<b>Applications:</b>	<b>Flow cytometry:</b> suggested concentration 1-2 $\mu\text{g}/10^6$ cells in 0.1 ml <b>IHC-P:</b> suggested concentration 1-2 $\mu\text{g}/\text{ml}$ for 30-60 min at RT <b>Immunoblotting:</b> suggested concentration 1-2 $\mu\text{g}/\text{ml}$ <b>Immunofluorescence:</b> suggested concentration 1-2 $\mu\text{g}/\text{ml}$		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

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