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30-1747: Anti-CD81 Monoclonal Antibody (Clone:M38)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	M38
Application :	FACS, IP, WB, IHC, ICC, Functional Assay
Reactivity :	Human, Feline, Rabbit
Conjugate :	APC
Gene :	CD81
Gene ID :	975
Uniprot ID :	P60033
Alternative Name :	CD81,TAPA1,TSPAN28
Isotype :	Mouse IgG1
Immunogen Information :	MOLT-4 (human T-ALL cell line)

Description

CD81 (TAPA-1), a member of the tetraspanin family, is expressed on virtually all nucleated cells, but above all on germinal center B cells. CD81 forms complexes with other tetraspanin proteins, integrins, coreceptors, MHC class I and II molecules, and influences adhesion, morphology, activation, proliferation and differentiation of B, T and other cells - e.g. in muscles CD81 promotes cell fusion and myotube maintenance. CD81 has been also identified as a receptor for the hepatitis C virus.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

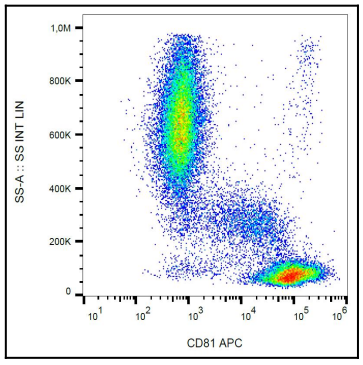


Figure 1: Surface staining of CD81 in human peripheral blood with anti-CD81 (M38) APC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.