

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	M38
<b>Application :</b>	FACS, IP, WB, IHC, ICC, Functional Assay
<b>Reactivity :</b>	Human, Feline, Rabbit
<b>Conjugate :</b>	APC
<b>Gene :</b>	CD81
<b>Gene ID :</b>	975
<b>Uniprot ID :</b>	P60033
<b>Alternative Name :</b>	CD81,TAPA1,TSPAN28
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

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

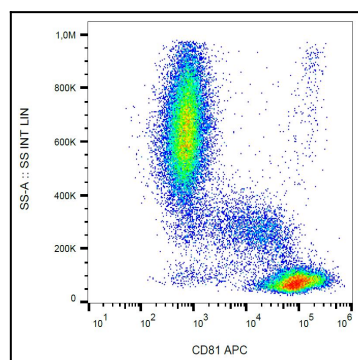


Figure 1: Surface staining of CD81 in human peripheral blood with anti-CD81 (M38) APC.