

### 30-1390: Anti-CD82 Monoclonal Antibody (Clone:C33)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	C33
<b>Application :</b>	FACS, IP, WB, IHC, ICC, Functional Assay
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD82
<b>Gene ID :</b>	3732
<b>Uniprot ID :</b>	P27701
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CD82,KAI1,SAR2,ST6,TSPAN27
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	C91/PL (human HTLV-1+ T cell line)

#### Description

CD82 (KAI1), a member of the tetraspanin family, forms complexes with other tetraspanin proteins, integrins, coreceptors, MHC class I and II molecules. These complexes influence adhesion, morphology, activation, proliferation and differentiation of B, T and other cells. CD82 regulates cytoskeleton rearrangement and may participate in the turnover of the tetraspanin complex members. Besides in the plasma membrane, CD82 is localized also in endosome/lysosome compartments. Tumour-suppressive roles of CD82 have been demonstrated.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

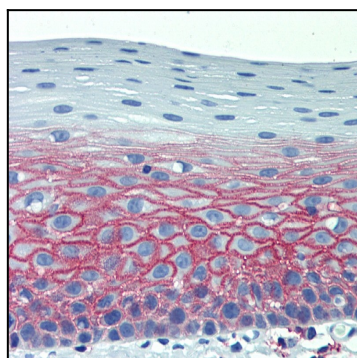


Figure 1: Immunohistochemistry staining of human tonsil (paraffin-embedded sections) with anti-CD82 (C33).