

## Mouse Monoclonal Antibody to CD112

<b>Catalogue Number</b>	sAP-1695
<b>Target Molecule</b>	<b>Name: CD112</b> <b>Aliases:</b> NECTIN2; HVEB; PRR2; PVRL2; PVRR2 <b>MW: 57.7kDa</b> <b>Entrez Gene ID: 5819</b>
<b>Description</b>	<p>This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.</p>
<b>Immunogen</b>	Purified recombinant fragment of human CD112 (AA: extra 58-212) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4A11B12
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Mol Cancer. 2013 Jun 12;12:60.2.Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi. 2010 May;26(5):477-9.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**