

## 30-2389: PE Conjugated, Anti-CD112 / Nectin-2 Monoclonal Antibody (Clone:R2.525)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	R2.525
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	NECTIN2
<b>Gene ID :</b>	5819
<b>Uniprot ID :</b>	Q92692
<b>Alternative Name :</b>	NECTIN2,HVEB,PRR2,PVRL2
<b>Isotype :</b>	Mouse IgG1

### Description

CD112, also known as nectin-2, is a transmembrane glycoprotein involved in organization of adherens junctions. It also serves as a target molecule for entry of certain strains of herpes simplex virus (HSV) and pseudorabies virus (PRV). It is homologous to CD155, which serves as a target molecule for polio virus. CD112 seems to play a role in neural tube formation, with N-cadherin. Inside the cell, CD112 is connected with actin cytoskeleton through afadin. Variations in the CD112 gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

### 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.

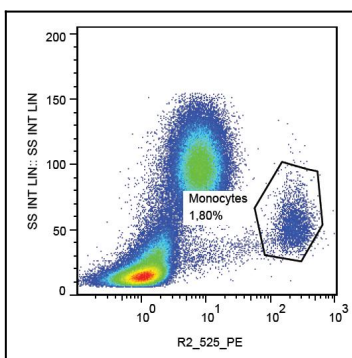


Figure 1: Surface staining of human peripheral blood using anti-CD112 (R2.525) PE.