

Product datasheet for **SM1777P**

Nectin 2 (NECTIN2) Mouse Monoclonal Antibody [Clone ID: R2.525]

Product data:

Product Type:	Primary Antibodies
Clone Name:	R2.525
Applications:	FC, IHC, IP
Recommended Dilution:	Flow cytometry: 1/50 - 1/100; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Immunoprecipitation. Immunohistochemistry on frozen sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises CD112 Poliovirus Receptor Related 2 (PRR2), a new surface molecule.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nectin cell adhesion molecule 2
Database Link:	Entrez Gene 5819 Human Q92692



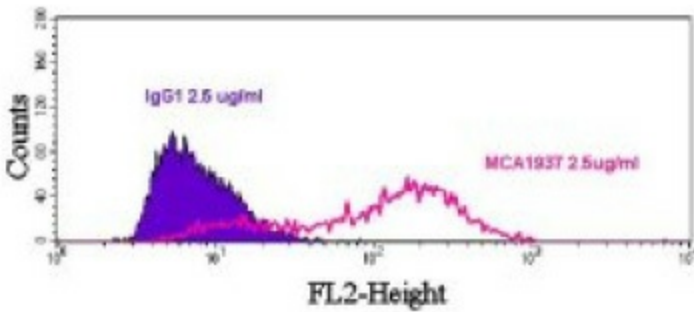
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Background:

CD112 has been reported to be homologous to the poliovirus receptor (CD155). Studies demonstrate that PRR2 expression is restricted to the myelo-monocytic and megakaryocytic lineages. PRR2 expression has also been detected on haematopoietic progenitors expressing CD34.

Synonyms:

Nectin-2, PVRL2, HVEB, PRR2, Nectin-2

Product images:

SM1777P staining of CHO nectin2 cells.