

Product datasheet for **SM1899P**

CD79B Mouse Monoclonal Antibody [Clone ID: AT105-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AT105-1
Applications:	FC, IP, WB
Recommended Dilution:	Flow Cytometry: Use 10 µl of 1/50-1/100 diluted antibody to label 10 ⁶ cells in 100 µl. Immunoprecipitation. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Peptide corresponding to an extracellular region of CD79 beta. Spleen cells from immunised mouse were fused with cells of the mouse NS-1 myeloma cell line.
Specificity:	This antibody recognizes an extracellular region of CD79b.
Formulation:	TRIS buffered saline pH 8.0 State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store 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:	CD79b molecule
Database Link:	Entrez Gene 974 Human P40259

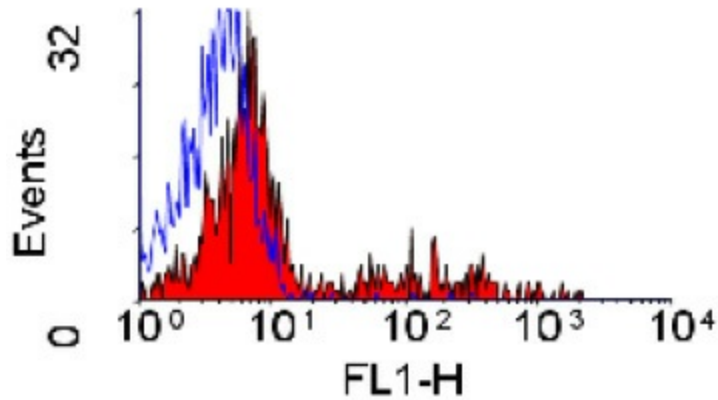


[View online »](#)

Background: CD79b is a cell surface antigen expressed by B lymphocytes. The CD79b molecule (also known as Ig beta and B29) associates with CD79a to form a heterodimer that is non-covalently linked to surface immunoglobulin, forming the B-cell receptor (BCR) complex.

Synonyms: B29, IGB, B-Cell marker

Product images:



Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN CD79 BETA.