

Product datasheet for **SM1899R**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	AT105-1
Applications:	FC
Recommended Dilution:	Flow Cytometry.
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 recognises an extracellular region of CD79b.
Formulation:	BPS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified IgG fraction. Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1.0 ml distilled water
Purification:	Affinity chromatography on Protein A
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD79b molecule
Database Link:	Entrez Gene 974 Human P40259
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.



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Synonyms: B29, IGB, B-Cell marker