

Rat anti-CD79, clone AT107-2, FITC (Monoclonal)

Clone no. AT107-2

MONOSAN

Product name	Rat anti-CD79, clone AT107-2, FITC (Monoclonal)
Host	Rat
Applications	FC
Species reactivity	human,pig,rat,tasmanian devil,dog,cat,human,koala
Conjugate	FITC
Immunogen	Peptide containing 20 amino acid residues from mouse CD79b conjugated to Keyhole Limpet Hemocyanin (KLH).
Isotype	IgG1
Clonality	Monoclonal
Clone number	AT107-2
Size	0.1 mg
Concentration	0.1 mg/ml
Format	-
Storage buffer	PBS with 0.09% sodium azide and 1% BSA
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Rat anti Mouse CD79b antibody, clone AT107-2 recognizes a cytoplasmic region of mouse B-cell antigen receptor complex-associated protein beta chain, also known as B-cell-specific glycoprotein B29, Ig-beta, or Immunoglobulin-associated B29 protein. CD79b is a 228 amino acid, including a 26 signal peptide ~40 kDa type I single pass transmembrane glycoprotein. CD79b is expressed by B lymphocytes and associates with CD79a to form a heterodimer, non-covalently linked to surface immunoglobulin, forming the B-cell receptor (BCR) complex. Rat anti Mouse CD79b antibody, clone AT107-2 also recognizes a homologous region of human CD79b.

References

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