Product datasheet MON4093



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

Clone no. AT107-2 MONOSAN

Product name Rat anti-CD79, clone AT107-2 (Monoclonal)

**Host** Rat

**Applications** WB,IP,FC,ELISA

Species reactivity human,pig,rat,tasmanian devil,dog,cat,human,koala

Conjugate Purified

Immunogen Peptide containing 20 amino acid residues from mouse CD79b conjugated to

Keyhole Limpet Hemocyanin (KLH).

lsotype lgG1

**Clonality** Monoclonal

Clone number AT107-2

Size 0.2 mg

Concentration 1.0 mg/ml

Format -

Storage buffer TBS with 0,09% sodium azide

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 1.

2 -

3.

4. -

5. -

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