



Rat Anti-Mouse CD79b Monoclonal Antibody, clone BU218-3 (DCABH-8172)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody recognizes a cytoplasmic region of mouse and human CD79b.
Immunogen	Peptide containing 20 amino acid residues from mouse CD79b conjugated to Keyhole Limpet Hemocyanin (KLH).
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Human, Mouse, Rat, Cat, Dog, Pig, Koala, Tasmanian Devil
Clone	BU218-3
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, FC, IP, ELISA Recommended dilution: FC: 1:50-1:100
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Tris buffered saline, 0.09% Sodium Azid
Preservative	0.09% sodium azide

Storage	Store as concentrated solution. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	The B-cell antigen receptor (BCR) is a multimeric complex consisting of an antigen-recognition structure and a membrane-bound immunoglobulin (mlg), associated non-covalently with a heterodimer of Ig-alpha (encoded by the CD79A gene) and Ig-beta (encoded by the CD79B gene). Signalling through the BCR is mediated by Ig-alpha and Ig-beta cytoplasmic domain.
Keywords	CD79B;CD79b molecule, immunoglobulin-associated beta;B29;AGM6;B-cell antigen receptor complex-associated protein beta chain

GENE INFORMATION

Gene Name	CD79B
Entrez Gene ID	15985
UniProt ID	P15530
