



Mouse Anti-Mouse PTPRC Chimeric Monoclonal Antibody, clone RA3-6B2 [Functional Grade] (CABT-Z494M)

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

PRODUCT INFORMATION

Product Overview	This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format.
Immunogen	Murine CD45R
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Mouse
Clone	RA3-6B2
Purification	Protein A purified
Conjugate	Functional Grade
Applications	WB, FC, IF, IHC
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS only. Endotoxin Level<0.5 EU/mg by the LAL method.
Preservative	None

Storage	Store at -20°C long term. Avoid freeze / thaw cycle. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.
Ship	Wet ice

BACKGROUND

Introduction	CD45R is a 220 kDa transmembrane protein tyrosine phosphatase expressed on B cells and some subsets of T and NK cells. B220 plays a critical role in TCR and BCR signaling and is commonly used as a B cell marker.
Keywords	PTPRC;protein tyrosine phosphatase, receptor type, C;Lca;RT7;CD45;L-CA

GENE INFORMATION

Gene Name	Ptprc
Entrez Gene ID	19264
UniProt ID	P06800