

Anti-MPPB/PMPCB Antibody Picoband® (monoclonal, 9F13E4) Fluoro647 Conjugated

Catalog Number: M11793-Fluoro647

About PMPCB

Mitochondrial-processing peptidase subunit beta is an enzyme that in humans is encoded by the PMPCB gene. This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.

Overview

Product Name	Anti-MPPB/PMPCB Antibody Picoband® (monoclonal, 9F13E4) Fluoro647 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Monoclonal 9F13E4
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Mouse
Uniprot ID	O75439

Technical Details

Immunogen	E.coli-derived human MPPB/PMPCB recombinant protein (Position: E23-Q479).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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