

Anti-PLAC9 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A17853-1-Fluoro488

About PLAC9

By microarray assay to search for mouse genes enriched in placenta, Plac9 was identified as a placenta-enriched gene expressed in mouse 16-cell morula cDNA. By database analysis, human PLAC9, which encodes a deduced 97-amino acid protein, was identified. The deduced 108-amino acid mouse protein has a predicted signal peptide, a coiled-coil domain, and shares 73% identity with human PLAC9. Northern blot analysis of mouse placenta and embryo RNA at 12.5 and 18.5 days postcoitum (dpc) detected predominant expression in placenta.

Overview

Product Name	Anti-PLAC9 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q5JTB6

Technical Details

Immunogen	E. coli-derived human PLAC9 recombinant protein (Position: R30-L81).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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