

Anti-Poliovirus Receptor/PVR Antibody Picoband® (monoclonal, 3B11E9) Biotin Conjugated

Catalog Number: M00664-3-Biotin

About PVR

CD155 (cluster of differentiation 155) also known as the poliovirus receptor is a protein that in humans is encoded by the PVR gene. The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.

Overview

Product Name	Anti-Poliovirus Receptor/PVR Antibody Picoband® (monoclonal, 3B11E9) Biotin Conjugated
Reactive Species	Human, Mouse
Clonality	Monoclonal 3B11E9
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.
Host	Mouse
Uniprot ID	P15151

Technical Details

Immunogen	E.coli-derived human Poliovirus Receptor/PVR recombinant protein (Position: D28-E331).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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