



Mouse Anti-Mouse PVR Chimeric Monoclonal Antibody, clone 3F1 [Functional Grade] (CABT-Z492M)

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	Recombinant murine CD155, consisting of the entire ectodomain expressed as a HIS-tagged protein.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Mouse
Clone	3F1
Purification	Protein A purified
Conjugate	Functional Grade
Applications	ELISA, FC
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	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.
Keywords	PVR;poliovirus receptor;PVS;HVED;CD155;NECL5

GENE INFORMATION

Gene Name	Pvr
Entrez Gene ID	52118
UniProt ID	Q8K094