



# 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

<b>Product Overview</b>	This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format.
<b>Immunogen</b>	Recombinant murine CD155, consisting of the entire ectodomain expressed as a HIS-tagged protein.
<b>Isotype</b>	IgG2a, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	3F1
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Functional Grade
<b>Applications</b>	ELISA, FC
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS only. Endotoxin Level<0.5 EU/mg by the LAL method.
<b>Preservative</b>	None

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<b>Storage</b>	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.
<b>Ship</b>	Wet ice

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## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	PVR;poliovirus receptor;PVS;HVED;CD155;NECL5

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## GENE INFORMATION

<b>Gene Name</b>	Pvr
<b>Entrez Gene ID</b>	<a href="#">52118</a>
<b>UniProt ID</b>	<a href="#">Q8K094</a>

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