



Mouse Anti-Mouse VCTN1 Chimeric Monoclonal Antibody, clone 7A1-6 [Functional Grade] (CABT-Z482M)

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 B7-H4.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Mouse
Clone	7A1-6
Purification	Protein A purified
Conjugate	Functional Grade
Applications	FA, FC, IF
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	Negatively regulates T-cell-mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. When expressed on the cell surface of tumor macrophages, plays an important role, together with regulatory T-cells (Treg), in the suppression of tumor-associated antigen-specific T-cell immunity. Involved in promoting epithelial cell transformation.
Keywords	VTCN1;V-set domain containing T cell activation inhibitor 1;V-set domain-containing T-cell activation inhibitor 1;B7 family member;H4;B7 superfamily member 1;B7H4

GENE INFORMATION

Gene Name	Vtcn1
Entrez Gene ID	242122
UniProt ID	Q7TSP5