

Product datasheet for **CF505795**

VTI1A Mouse Monoclonal Antibody [Clone ID: OTI1E3]

Product data:

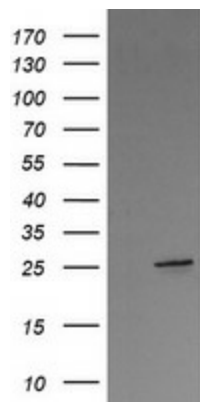
Product Type:	Primary Antibodies
Clone Name:	OTI1E3
Applications:	WB
Recommended Dilution:	WB 1:4000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human VTI1A(NP_660207) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25 kDa
Gene Name:	vesicle transport through interaction with t-SNAREs 1A
Database Link:	NP_660207 Entrez Gene 53611 Mouse Entrez Gene 65277 Rat Entrez Gene 143187 Human Q96AJ9
Synonyms:	MMDS3; MVti1; Vti1-rp2; VTI1RP2
Protein Families:	Transmembrane



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Protein Pathways: SNARE interactions in vesicular transport

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VT11A ([RC213934], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VT11A. Positive lysates [LY407945] (100ug) and [LC407945] (20ug) can be purchased separately from OriGene.