

#### OriGene Technologies, Inc.

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# Product datasheet for TA505795AM

# VTI1A Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1E3]

## **Product data:**

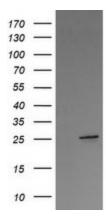
Product Type:	Primary Antibodies
Clone Name:	OTI1E3
Applications:	WB
Recommended Dilution:	WB 1:4000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human VTI1A(NP_660207) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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:	<u>NP_660207</u> <u>Entrez Gene 53611 MouseEntrez Gene 65277 RatEntrez Gene 143187 Human</u> <u>Q96AJ9</u>
Synonyms:	MMDS3; MVti1; Vti1-rp2; VTI1RP2
Protein Families:	Transmembrane
Protein Pathways:	SNARE interactions in vesicular transport



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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VTI1A ([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-VTI1A. Positive lysates [LY407945] (100ug) and [LC407945] (20ug) can be purchased separately from OriGene.

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