

Product datasheet for **CF810072**

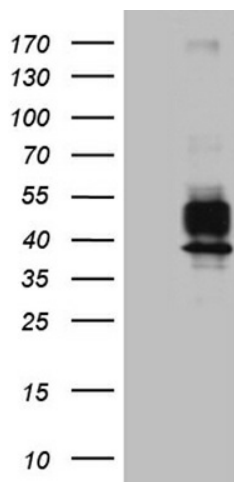
B7H4 (VTCN1) Mouse Monoclonal Antibody [Clone ID: OTI9E9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI9E9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 31-117 of human VTCN1 (NP_078902) produced in E.coli.
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:	30.7 kDa
Gene Name:	V-set domain containing T cell activation inhibitor 1
Database Link:	NP_078902 Entrez Gene 242122 MouseEntrez Gene 295322 RatEntrez Gene 79679 Human Q7Z7D3
Synonyms:	B7-H4; B7h.5; B7H4; B7S1; B7X; PRO1291; VCTN1
Protein Families:	Transmembrane



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY VTCN1 (Cat# [RC210360], 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-VTCN1 (Cat# [TA810072])(1:2000). Positive lysates [LY403017] (100ug) and [LC403017] (20ug) can be purchased separately from OriGene.