

Product datasheet for **CF803259**

Von Willebrand Factor (VWF) Mouse Monoclonal Antibody [Clone ID: OT11G1]

Product data:

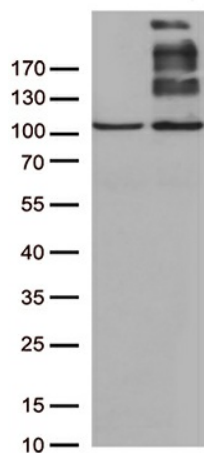
Product Type:	Primary Antibodies
Clone Name:	OT11G1
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 764-1263 of human VWF (NP_000543) produced in SF9 cell.
Formulation:	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:	309.3 kDa
Gene Name:	von Willebrand factor
Database Link:	NP_000543 Entrez Gene 7450 Human P04275
Synonyms:	F8VWF; VWD
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Complement and coagulation cascades, ECM-receptor interaction, Focal adhesion

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VWF ([RC218497], 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-VWF (1:500).