

VWF Monoclonal Antibody (CL1950)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	CL1950
Conjugate	Unconjugated
Immunogen	Recombinant Protein corresponding to Human VWF
Form	Liquid
Concentration	1.00 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2848894

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (IHC)	1:1,000-1:2,500	-

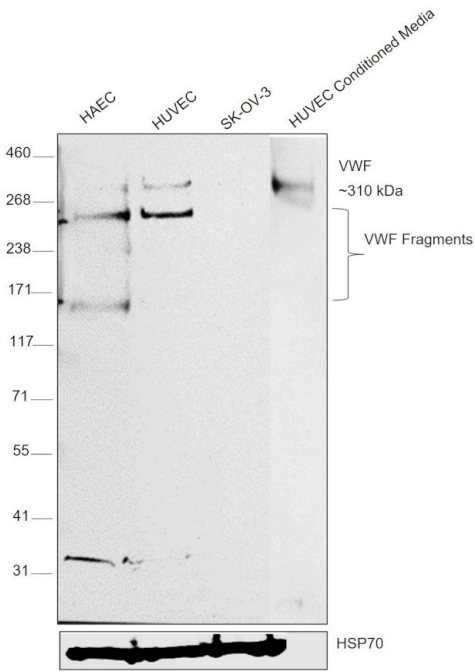
Product Specific Information

Immunogen sequence: ARSNRVTVPF IGIGDRYDAA QLRILAGPAG DSNVVKLQRI EDLPTMVTLG NSFLHKLCSSG FVRICMDEDG NEKRPQDVWT LPDQCHTVTC QPDGQTLLKS HRVNCDRGLR PSCPNSQSPV KVEKT

Product Images For VWF Monoclonal Antibody (CL1950)

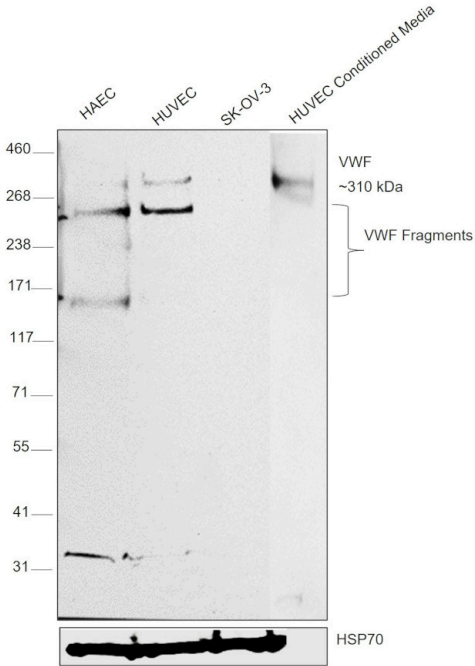
VWF Antibody (MA5-34989)

Antibody specificity was demonstrated by the detection of differential basal expression of the target across cell lines owing to their inherent genetic constitution. Relative expression of VWF was observed in HAEC and HUVEC cell lines alongwith HUVEC conditioned media in comparison to SK-OV-3 using VWF Monoclonal Antibody (CL1950) (Product # MA5-34989) in Western Blot. {RE}



VWF Antibody (MA5-34989) in WB

Western blot was performed using VWF Monoclonal Antibody (CL1950) (Product # MA5-34989) and a 310 kDa band corresponding to VWF was observed in HAEC and HUVEC cell lines and HUVEC conditioned media and absent in SK-OV-3 cell line. Whole cell extracts (30 µg lysate) of HAEC (Lane 1), HUVEC (Lane 2), SK-O-V3 (Lane 3) and HUVEC conditioned media (Lane 4) were electrophoresed using NuPAGE™ 3-8% Tris-Acetate Protein Gel (Product # EA0378BOX), 10 well. Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23002) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:10,000) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Atto Ultimate Sensitivity Substrate (Product # A38556).



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