

ADAMTS13 Conjugated Antibody

Catalog No: #C43116



Package Size: #C43116-AF350 100ul #C43116-AF405 100ul #C43116-AF488 100ul
 #C43116-AF555 100ul #C43116-AF594 100ul #C43116-AF647 100ul
 #C43116-AF680 100ul #C43116-AF750 100ul #C43116-Biotin 100ul

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Description

Product Name	ADAMTS13 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Immunogen Description	Synthetic peptide of human ADAMTS13
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	VWF-CP; C9orf8; vWF-CP; ADAM-TS13; ADAMTS-13
Accession No.	Swiss-Prot#:Q76LX8NCBI Gene ID:11093NCBI mRNA#:NP_620594
Uniprot	Q76LX8
GeneID	11093;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only