

## Thrombomodulin / CD141 Conjugated Antibody

Catalog No: #C57050



Package Size: #C57050-AF350 100ul #C57050-AF405 100ul #C57050-AF488 100ul  
 #C57050-AF555 100ul #C57050-AF594 100ul #C57050-AF647 100ul  
 #C57050-AF680 100ul #C57050-AF750 100ul #C57050-Biotin 100ul

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## Description

Product Name	Thrombomodulin / CD141 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Mouse Rat
Specificity	Thrombomodulin / CD141 Antibody detects endogenous levels of total Thrombomodulin / CD141
Immunogen Description	A synthesized peptide derived from human Thrombomodulin / CD141
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AHUS6; BDCA3; CD141; CD141 antigen; Fetomodulin; Thbd; THPH12; THRM; Thrombomodulin;
Accession No.	Uniprot:P15306
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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
Calculated MW	105,70kDa
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

## Product Description

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Thrombomodulin is a specific endothelial cell receptor that forms a 1:1 stoichiometric complex with thrombin. This complex is responsible for the conversion of protein C to the activated protein C (protein Ca). Once evolved, protein Ca scissions the activated cofactors of the coagulation mechanism, factor Va and factor VIIIa, and thereby reduces the amount of thrombin generated.

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Note: This product is for in vitro research use only