

ADAM17 Antibody PE Conjugated

Catalog No: #C05240P

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Description

Product Name	ADAM17 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 216-266 824 derived from human ADAM17
Conjugates	PE
Target Name	ADAM17
Other Names	CSVP; TACE; NISBD; ADAM18; CD156B; NISBD1; Disintegrin and metalloproteinase domain-containing protein 17; ADAM 17; Snake venom-like protease; TNF-alpha convertase; TNF-alpha-converting enzyme; ADAM17
Accession No.	Swiss-Prot#P78536NCBI Gene ID6868
Uniprot	P78536
GeneID	6868;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Cleaves the membrane-bound precursor of TNF-alpha to its mature soluble form. Responsible for the proteolytical release of soluble JAM3 from endothelial cells surface. Responsible for the proteolytic release of several other cell-surface proteins, including p75 TNF-receptor, interleukin 1 receptor type II, p55 TNF-receptor, transforming growth factor-alpha, L-selectin, growth hormone receptor, MUC1 and the amyloid precursor protein. Acts as an activator of Notch pathway by mediating cleavage of Notch, generating the membrane-associated intermediate fragment called Notch extracellular truncation (NEXT). Plays a role in the proteolytic processing of ACE2.

Note: This product is for in vitro research use only