

TEM1 CD248 Polyclonal Antibody Cy5 Conjugated

Catalog No: #C03948Cy5

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Description

Product Name	TEM1 CD248 Polyclonal Antibody Cy5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 280-320 757 derived from human TEM 1
Conjugates	Cy5
Target Name	TEM1 CD248
Other Names	TEM1; CD164L1; Endosialin; Tumor endothelial marker 1; CD248
Accession No.	Swiss-Prot#:Q9HCU0NCBI Gene ID:57124
Uniprot	Q9HCU0
GeneID	57124;
Excitation Emission	625,650nm 670nm
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

IF=1:50-200

Background

The transmembrane glycoprotein Tumor endothelial marker 1 (TEM1) is highly expressed in tumor endothelial cells however it is barely detectable on normal endothelial cells. It is believed to play a role in tumor angiogenesis. It is expressed in stromal fibroblasts, metastatic hepatic lesions and during angiogenesis of corpus luteum formation and wound healing. TEM1 is being investigated as a potential target for cancer treatment.

Note: This product is for in vitro research use only