

For Research Use Only

TEM1 Monoclonal antibody

Catalog Number: 60170-2-Ig



Basic Information

Catalog Number: 60170-2-Ig	GenBank Accession Number: BC051340	Purification Method: Caprylic acid/ammonium sulfate precipitation
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57124	CloneNo.: 1F9B4
Source: Mouse	Full Name: CD248 molecule, endosialin	
Isotype: IgG1	Calculated MW: 757 aa, 81 kDa	
Immunogen Catalog Number: AG13334		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse

Background Information

TEM1 (Tumor endothelial marker 1), also named as CD248, Endosialin and CD164L1, is a C-type lectin-like domain (CTLD) containing type I transmembrane glycoprotein. It is now considered to be a highly selective marker for activated perivascular and stromal cells, detected in most cancers and at least some inflammatory disorders. CD248 plays a role in tumor angiogenesis. It is a potential diagnostic tool and therapeutic target of inflammatory and malignant disease.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
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Selected Validation Data