

# TEM1 Monoclonal antibody

Catalog Number: 60170-2-Ig

## Basic Information

**Catalog Number:**

60170-2-Ig

**Size:**

150ul , Concentration: 1000 µg/ml by  
Bradford method using BSA as the  
standard;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG13334

**GenBank Accession Number:**

BC051340

**GeneID (NCBI):**

57124

**UNIPROT ID:**

Q9HCU0

**Full Name:**

CD248 molecule, endosialin

**Calculated MW:**

757 aa, 81 kDa

**Purification Method:**

Caprylic acid/ammonium sulfate  
precipitation

**CloneNo.:**

1F9B4

## 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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