

# TEM1 CD248 Antibody PE Conjugated

Catalog No: #C03948P

Package Size: #C03948P 100ul

## Description

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Product Name          | TEM1 CD248 Antibody PE 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            | PE                                                                              |
| Target Name           | TEM1 CD248                                                                      |
| Other Names           | TEM1; CD164L1; Endosialin; Tumor endothelial marker 1; CD248                    |
| Accession No.         | Swiss-Prot#Q9HCU0NCBI Gene ID57124                                              |
| 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 and is not intended for use in humans or animals.