
Product Datasheet

PECAM1 Antibody (orb1252720)

Description

PECAM1 Antibody

Species/Host

Mouse

Reactivity

Human, Primate, Rabbit

Conjugation

Unconjugated

Tested

FC, IF, IHC, WB

Applications
Immunogen

Human recombinant PECAM-1 / CD31 protein was used as the immunogen for this antibody.

Target

PECAM1

Preservatives

PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Form/Appearance

Liquid

Concentration

0.2 mg/mL

Storage

Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.

Note

For research use only

Application notes

Flow Cytometry: 0.5-1ug/10e6 cells
 IF: 1-2 ug/ml
 WB: 0.5-1 ug/ml
 IHC (FFPE): 0.5-1 ug/ml for 30 minutes at RT
 (1) Prediluted format : incubate for 30 min at RT
 (2) The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the PECAM-1 antibody to be titered up or down for optimal performance.
 1. Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes.
 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Isotype

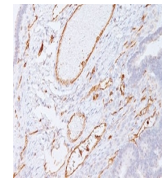
IgG1, kappa

Clonality

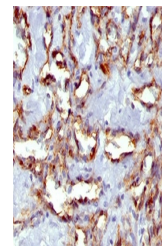
Monoclonal

Uniprot ID
P16284
Dilution Range

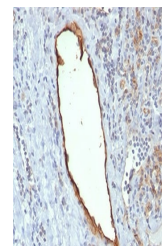
Flow Cytometry: 0.5-1ug/10e6 cells
 IF: 1-2 ug/ml
 WB: 0.5-1 ug/ml
 IHC (FFPE): 0.5-1 ug/ml for 30 minutes at RT
 (1) Prediluted format : incubate for 30 min at RT
 (2) The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the PECAM-1 antibody to be titered up or down for optimal performance.
 1. Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes.
 2. The prediluted format is supplied



IHC staining of colon carcinoma with PEC...



IHC staining of angiosarcoma with PECAM-...



IHC staining of tonsil tissue with PECAM...