

Product Datasheet

Podocalyxin Antibody / PODXL (orb248507)

Description

Podocalyxin is a member of the CD34

expressed on the pod...

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

Applications

FACS, IF, IHC-P, WB

Immunogen

A human recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain was used as the immunogen for the Podocalyxin antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Podocalyxin antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Podocalyxin antibody to be titrated up or down for optimal performance.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard

Information

This Podocalyxin antibody is available for research use only.

Entrez

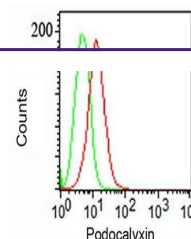
[5420](#)

Dilution Range

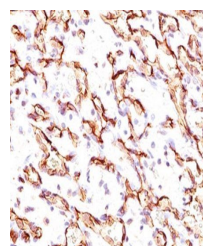
Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

Expiration Date

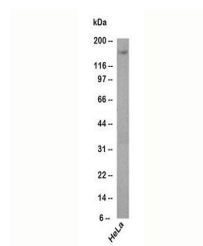
12 months from date of receipt.



FACS staining of NCCIT cells using Podoc...



Immunohistochemical analysis of formalin...



Western blot analysis of human samples u...