

Product Datasheet

Semaphorin-4D Antibody / SEMA4D (orb749459)

Description

Recognizes a homodimeric protein

Species/Host

Mouse

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

FACS, Functional Studies, IF

Applications
Immunogen

PHA stimulated human peripheral blood lymphocytes were used as the immunogen for the Semaphorin-4D 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 Semaphorin-4D 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

Optimal dilution of the Semaphorin-4D antibody to be determined by the researcher.

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

Uniprot ID

[Q92854](#)

Hazard
Information

This Semaphorin-4D antibody is available for research use only.

Dilution Range

Functional studies (order BSA/sodium azide-free format), Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml

Expiration Date

12 months from date of receipt.