

Product Datasheet

Vimentin Antibody (orb749843)

Description

This mAb reacts with a 58kDa protein identified

epit...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC-P

Applications
Immunogen

A human thymic nuclear extract was used as the immunogen for the Vimentin 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 Vimentin 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 Vimentin antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.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.

Formula

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

Isotype

Mouse IgM, kappa

Clonality

Monoclonal

Purity

PEG precipitation

Uniprot ID

P08670

Hazard
Information

This Vimentin antibody is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 0.1-0.2ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.