

Product Datasheet

EpCAM antibody (orb389153)

Description

Mouse monoclonal antibody to EpCAM


Species/Host

Mouse

Reactivity

Canine, Feline, Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications

Immunohistochemical
staining of human
Co...

Immunogen

Recombinant fragment from the extracellular domain of human EpCAM protein (around aa100-224) (exact sequence is proprietary)

Target

TACSTD1

Preservatives

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.

Concentration

Purified Ab with BSA and Azide at 200ug/ml

Storage

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Note

For research use only

Application notes

Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker)

Isotype

Mouse / IgG2b, kappa

Clonality

Monoclonal

MW

40-43kDa

Uniprot ID

[P16422](#)

Entrez

[4072](#)

Dilution Range

ELISA: 2-4 µg/ml, FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 0.5-1 µg/ml, IHC-P: 0.5-1 µg/ml

Expiration Date

12 months from date of receipt.