

Product Datasheet

COL7A1 antibody (orb607240)

Description

Mouse monoclonal antibody to Collagen VII

Species/Host

Mouse

Reactivity

Bovine, Equine, Goat, Guinea pig, Human, Sheep

Conjugation

Unconjugated

Tested Applications

ELISA, IF, IHC-P, WB

Immunogen

Recombinant full-length human Collagen VII protein

Target

COL7A1

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

Isotype

Mouse / IgG1, kappa

Clonality

Monoclonal

MW

290kDa

Uniprot ID
[Q02388](#)
Entrez
[1294](#)
Dilution Range

ELISA (For coating, order antibody without BSA); Western Blot (1-2ug/ml)Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.

Expiration Date

12 months from date of receipt.