
Product Datasheet

Cytokeratin 3 antibody (orb344418)

Description

Cytokeratin 3 antibody

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, IP, Multiplex Assay, WB

Applications
Immunogen

This protein A purified monoclonal antibody was produced by repeated immunizations with purified human cytoskeletal preparations from A431 cells.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.3 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Keratin Antibody has been tested in ELISA, immunohistochemistry, immunofluorescence, immunoblotting and immunoprecipitation. For a positive control use skin, colon carcinoma and squamous granulocyte carcinoma cells.

Isotype

IgG1

Clonality

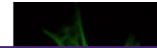
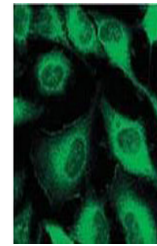
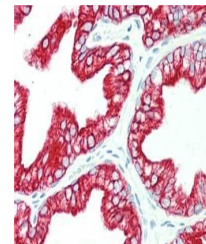
Monoclonal

Purity

This protein A purified mouse monoclonal antibody reacts specifically with keratins from human tissues and derived cell lines. This antibody reacts with keratin (56 kDa), keratin 17 (46 kDa), keratin 18 (45 kDa) and keratin 19 (40 kDa) derived from humans. Cross reactivity with keratins from other sources has not been determined. No reaction is expected against other filament proteins including vimentin, desmin and neurofilament protein.

Uniprot ID
P48668
NCBI
P48668.3
Dilution Range

ELISA: 1:5,000 - 1:20,000, IHC: 1:50 - 1:200, IF:


 Immunofluorescence
Microscopy of
Biorbyt...

 Immunofluorescence
using Biorbyt's
Mouse...

 Immunohistochemistry
of Mouse anti-Kerat...