

Product Datasheet

Cytokeratin 14 Antibody / CK14 / KRT14 (orb248446)

Description

Cytokeratin 14 (CK14) belongs to the type I (or A

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Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P

Applications

Immunogen

A synthetic peptide of 15 amino acid from the C-terminus of human Cytokeratin 14 was used as the immunogen.

Preservatives

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

Storage

Store the Cytokeratin 14 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

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.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 IgG3, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard

Information

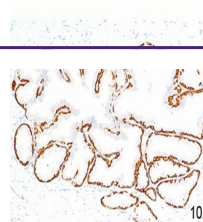
This Cytokeratin 14 antibody is available for research use only.

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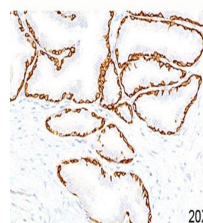
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Dilution Range

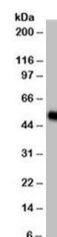
Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml



Immunohistochemical analysis of formalin...



Immunohistochemical analysis of formalin...



Western blot analysis of A431 cell lysat...