
Product Datasheet

KRT8 Antibody / Cytokeratin 8 (orb248434)

Description

Cytokeratin 8 (CK8) belongs to the type II (or B or basic)

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB

Immunogen

A cytoskeleton preparation containing Cytokeratin 8 was used as the immunogen for this 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 Cytokeratin 8 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 IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard Information

This Cytokeratin 8 antibody is available for research use only.

Entrez

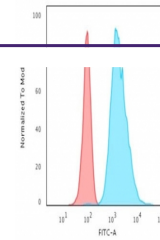
[3856](#)

Dilution Range

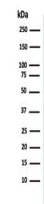
Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

Expiration Date

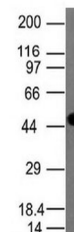
12 months from date of receipt.



Flow cytometry testing of permeabilized ...



Western blot testing of human HCT-116 ly...



Western blot testing of A431 lysate with...