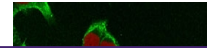

Product Datasheet

KRT8 Antibody / Cytokeratin 8 (orb749629)

Description

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


Species/Host

Mouse

Reactivity

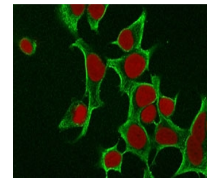
Human

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB



Immunofluorescent staining of permeabilized cells.

Immunogen

A cytoskeletal preparation from HeLa cells was used as the immunogen for the Cytokeratin 8 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).



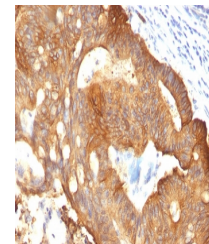
Western blot testing of human HCT-116 cells.

Note

For research use only

Application notes

Optimal dilution of the Cytokeratin 8 antibody should be determined by the researcher.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 min.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.



IHC: Formalin-fixed, paraffin-embedded cells.

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

Uniprot ID

P05787

Hazard Information

This Cytokeratin 8 antibody is available for research use only.

Dilution Range

Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Western blot: 1-2ug/ml

Expiration Date

12 months from date of receipt.