

Product Datasheet

Cytokeratin 8/18 Antibody Cocktail (orb248628)

Description

Cytokeratins are a group of proteins expressed in



Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P, WB

Applications

Immunohistochemical
analysis of formalin...

Immunogen

A keratin preparation from a human carcinoma (K8.8) and PMC-42 human breast carcinoma cells (DC10) were used as the immunogen for this Cytokeratin 8/18 antibody cocktail.

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 8/18 antibody cocktail at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Differences in protocols and secondaries may require the Cytokeratin 8/18 antibody to be titrated for optimal performance.1. FFPE staining requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA 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 8/18 antibody is available for research use only.

Entrez

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Dilution Range

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