

Product Datasheet

Cytokeratin 18 antibody (orb43750)

Description

Mouse monoclonal antibody to Cytokeratin 18

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, FC, ICC, IHC-P, IP, WB

Immunogen

Human breast carcinoma cell line PMC-42.

Target

Cytokeratin 18

Preservatives

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Concentration

1 mg/ml

Storage

Store at 2-8°C. Do not freeze.

Note

For research use only

Application notes

Western blotting: Recommended dilution: 1-2 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: colon, skin. Immunocytochemistry: positive control: MCF-7 human breast adenocarcinoma cell line, HeLa human cervix carcinoma cell line. ELISA: Positive control: MCF-7 human breast adenocarcinoma cell line; the antibody DC-10 has been tested as the detection antibody in a sandwich ELISA for analysis of Cytokeratin 18 in combination with the antibody C-04 (cat. no. 11-106-C100). Flow cytometry: Recommended dilution: 6-16 µg/ml. Intracellular staining.

Isotype

Mouse IgG1

Clonality

Monoclonal

Purity

Purified by protein-A affinity chromatography.

Uniprot ID

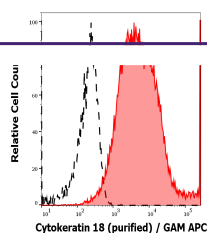
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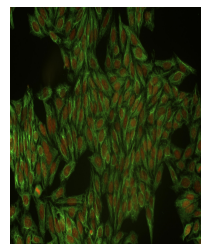
3875

Dilution Range

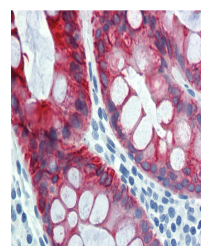
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Separation of MCF-7 cells (red-filled) f...



Immunocytochemistry staining of cytoker...



Immunohistochemistry staining of human c...