

## Product Datasheet

# Cytokeratin Mouse Monoclonal Antibody (orb1520125)

<b>Catalog Number</b>	orb1520125
<b>Category</b>	Antibodies
<b>Description</b>	Cytokeratin Antibody
<b>Target</b>	Cytokeratin
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Buffer/Preservatives</b>	Phosphate Buffered Saline (PBS) pH 8.2 with 0.1% rAlbumin and 0.09% Sodium Azide
<b>Purity</b>	The antibody was purified from cell culture supernatant
<b>Purification</b>	Purified
<b>Immunogen</b>	Human epidermal callus
<b>UniProt ID</b>	<b>P13645, P19012, P08727, P08779, P02533</b>

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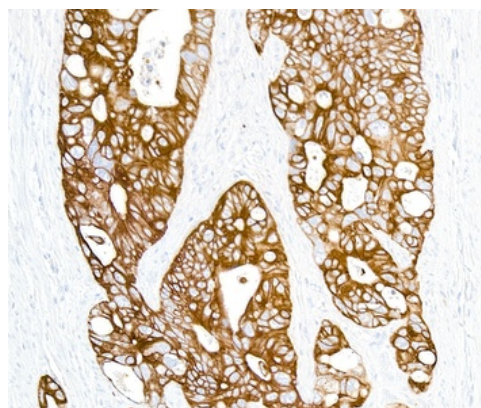
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<b>Tested applications</b>	ICC, IF, IHC
<b>Dilution range</b>	Immunocytochemistry (ICC) 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections. ICC-IF1:100 - 1:500. Immunohistochemistry (IHC) 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IHC-IF 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Multiplex Immunofluorescence (mIF) 1:250
<b>Application notes</b>	Format: Whole IgG
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	AE1/AE3
<b>Storage</b>	2 - 8°C
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_000412.4</a>
<b>Expiration Date</b>	12 months from date of receipt.



Detection of human Cytokeratin by immunohistochemistry. Sample: FFPE section of colon carcinoma. Antibody: Mouse anti-Cytokeratin monoclonal antibody [AE1/AE3]. Secondary: HRP-conjugated goat anti-mouse IgG.

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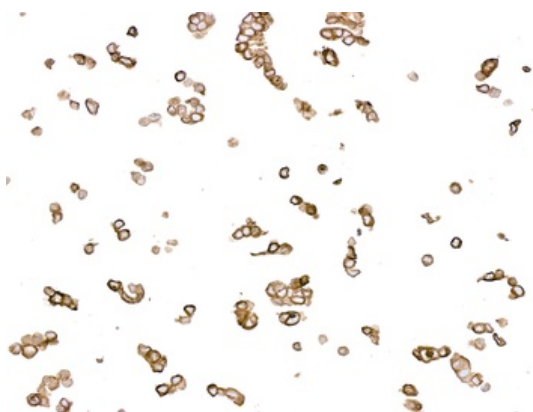
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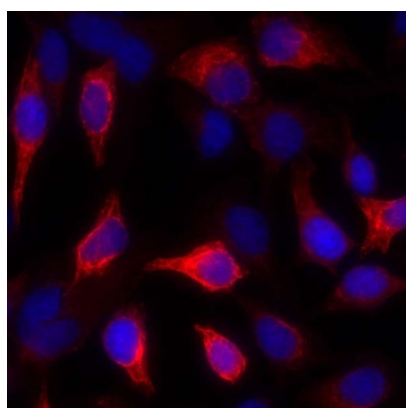
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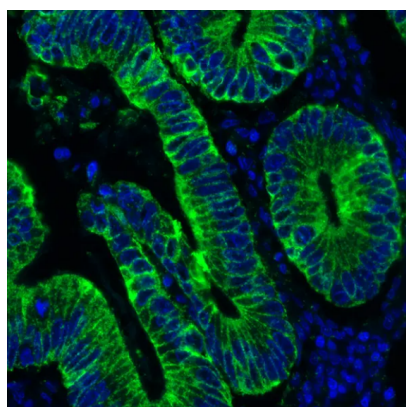
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Detection of human Cytokeratin by immunocytochemistry. Sample: FFPE section of MCF7 cells. Antibody: Mouse anti-Cytokeratin monoclonal antibody [AE1/AE3] (orb1520125). Secondary: HRP-conjugated goat anti-mouse IgG.



Detection of human Cytokeratin by immunocytochemistry. Sample: acetone/methanol fixed HeLa cells. Antibody: Mouse monoclonal anti-Cytokeratin antibody [AE1/AE1] (orb1520125) used at 1:100. Secondary: DyLight® 594-conjugated goat anti-mouse IgG. Counterstain: DAPI.



Detection of human Cytokeratin (green) by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Mouse anti-Cytokeratin monoclonal antibody used at 1:500. Secondary: HRP-conjugated goat anti-mouse IgG. Substrate: Opal™. Counterstain: DAPI (blue).

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