

## Product Datasheet

### Cytokeratin 8 Antibody (orb43716)

<b>Catalog Number</b>	orb43716
<b>Category</b>	Antibodies
<b>Description</b>	Mouse Monoclonal to Cytokeratin 8.
<b>Target</b>	Cytokeratin 8
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mouse IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Bovine, Human, Porcine, Sheep
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Purification</b>	Purified by protein-A affinity chromatography.
<b>Immunogen</b>	Cytoskeleton preparation from HeLa cells.
<b>UniProt ID</b>	<b>Q7L4M3</b>
<b>RRID</b>	AB_10992609
<b>Tested applications</b>	ICC, IHC-P, IP, WB
<b>Application notes</b>	Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml
<b>Specificity</b>	The mouse monoclonal antibody C-51 recognizes cytokeratin 8 (52.5 kDa). Cytokeratins are members of intermediate filaments subfamily of intracellular proteins represented in epithelial tissues.

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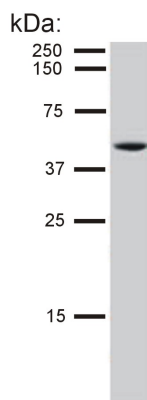
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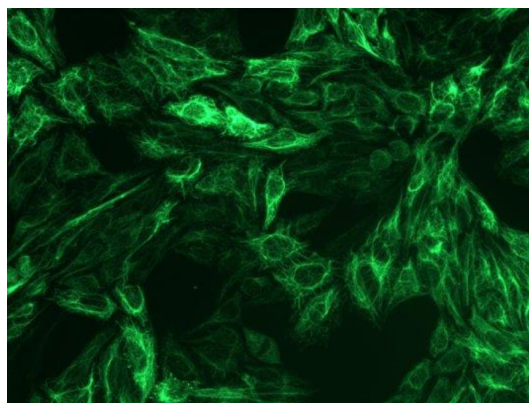
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<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	C-51
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>3856</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blotting detection of cytokeratin 8 in HeLa cell lysate by mouse monoclonal antibody C-51.



Immunocytochemistry staining of cytokeratin 8 in Hep-2 cells using mouse monoclonal antibody C-51 (orb43716, diluted 1:200), detected with GAM IgG-Alexa Fluor®488 (diluted 1:100; green).

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