

## Product Datasheet

### Cytokeratins Antibody (FITC) (orb154470)

<b>Catalog Number</b>	orb154470
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody against pan Cytokeratin conjugated to (FITC)
<b>Target</b>	Cytokeratins
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mouse IgG1
<b>Conjugation</b>	FITC
<b>Reactivity</b>	Mammal
<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 antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
<b>Immunogen</b>	Keratin-enriched preparation from human epidermoid carcinoma cell line A431.
<b>Tested applications</b>	FC
<b>Application notes</b>	Flow cytometry: Recommended dilution: 1 µg/ml. Intracellular staining.
<b>Specificity</b>	The antibody C-11 reacts with cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are members of intermediate filaments subfamily intracellular proteins represented in epithelial tissues.
<b>Antibody Type</b>	Primary Antibody

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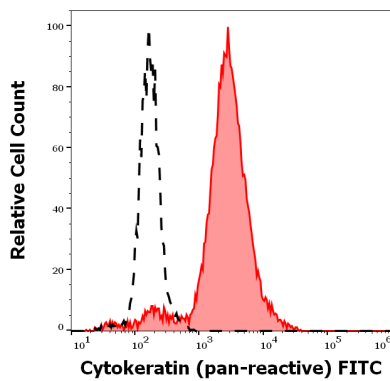
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<b>Clone Number</b>	C-11
<b>Storage</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>35</b>
<b>Expiration Date</b>	12 months from date of receipt.



Separation of HeLa cells (red-filled) stained using anti-Cytokeratins (C-11) FITC antibody (concentration in sample 3 µg/ml) from unstained HeLa cells (black-dashed) in flow cytometry analysis (intracellular staining).

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