

Cytokeratin 7 antibody [SPM270]

Cat. No. GTX34656

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 51 kDa. ([Note](#))

Product Note This antibody recognizes an intermediate filament protein (IFP) of 55kDa, which is identified as cytokeratin 7. This MAb is highly specific to cytokeratin 7 and shows no cross-reaction with other IFPs.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	OTN 11, ovarian carcinoma cell line
Purification	Protein A/G purified
Conjugation	Unconjugated



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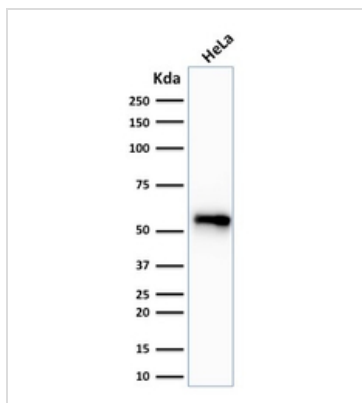
Date 2026 / 01 / 16 Page 1 of 2

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Note

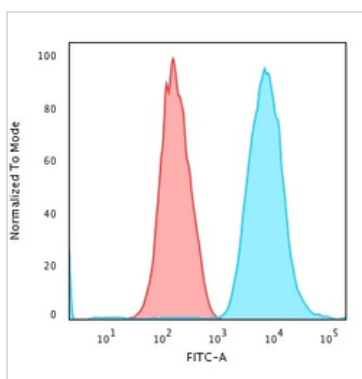
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DATA IMAGES



GTX34656 WB Image

WB analysis of HeLa cell lysate using GTX34656 Cytokeratin 7 antibody [SPM270].

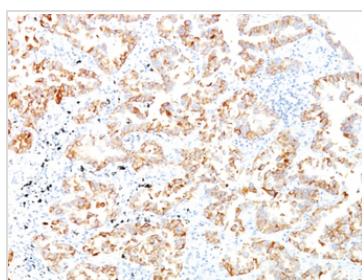


GTX34656 FCM Image

FACS analysis of trypsinised MeOH-fixed HeLa cells using GTX34656 Cytokeratin 7 antibody [SPM270].

Blue : Primary antibody

Red : Isotype control



GTX34656 IHC-P Image

IHC-P analysis of human lung scc tissue using GTX34656 Cytokeratin 7 antibody [SPM270].



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