Cytokeratin 7 antibody [OV-TL12/30]

Cat. No. GTX34662

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

Package
100 µg

APPLICATION

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 min at RT
FACS	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 95ºC 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 4ºC. For long-term storage, aliquot and store at -20ºC 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

For full product information, images and publications, please visit our **website**.

![GeneTex logo] **Datasheet**

Note
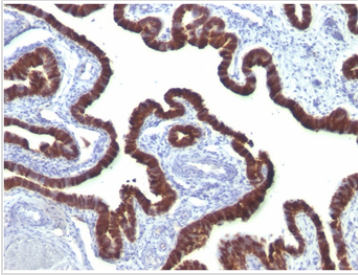
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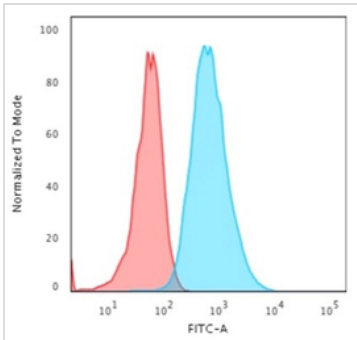
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DATA IMAGES

GTX34662 IHC-P Image

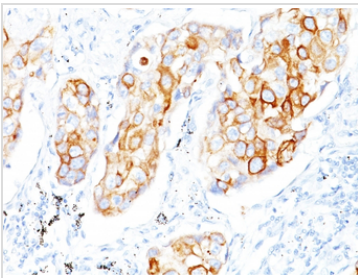IHC-P analysis of human ovarian carcinoma tissue using GTX34662 Cytokeratin 7 antibody [OV-TL12/30].

GTX34662 FACS Image

FACS analysis of HeLa cells using GTX34662 Cytokeratin 7 antibody [OV-TL12/30].
Blue : Primary antibody
Red : Isotype control

GTX34662 IHC-P Image

IHC-P analysis of human lung scc tissue using GTX34662 Cytokeratin 7 antibody [OV-TL12/30].

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