

Cytokeratin 8 antibody [SPM538]

Cat. No. GTX34665

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	ICC/IF, IHC-P, FCM
Reactivity	Human, Rat, Zebrafish

References (1) Package 100 μg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2μg/ml for 30 min 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.

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	Cytoskeleton preparation containing cytokeratin 8
Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

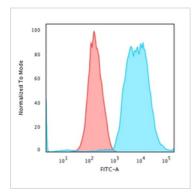


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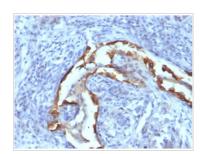
DATA IMAGES



GTX34665 FCM Image

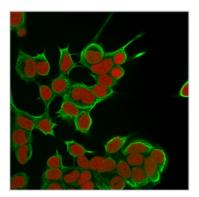
FACS analysis of trypsinized methanol-fixed HeLa cells using GTX34665 Cytokeratin 8 antibody [SPM538].

Blue: Primary antibody Red: Isotype control



GTX34665 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX34665 Cytokeratin 8 antibody [SPM538].



GTX34665 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX34665 Cytokeratin 8 antibody [SPM538].

Green: Primary antibody

Red: nucleus



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