

Product Datasheet

Cytokeratin, pan Antibody (C11) - Azide and BSA Free NBP2-34572-0.1 mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Cytokeratin, pan Antibody (C11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C11
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	10 mM PBS
Product Description	
Host	Mouse
Gene ID	3848
Gene Symbol	KRT
Species	Human, Mouse, Rat, Porcine, Amphibian, Bovine, Guinea Pig, Goat, Primate
Reactivity Notes	Frog, Marmoset. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Epithelial Marker
Specificity/Sensitivity	This MAb recognizes cytokeratin 4, 5, 6, 8, 10, 13, and 18. This is a broad-spectrum antibody, which has been reported to differentiate epithelial tumors from non-epithelial tumors. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.
Immunogen	Keratin-enriched preparation from cultured human A431
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1.0ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1.0ug/ml, Immunohistochemistry-Paraffin 0.5-1.0ug/ml, Immunohistochemistry-Frozen 0.5-1.0ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes). Use in Immunohistochemistry reported in scientific literature (PMID: 30401959).

Publications

Lee SS, Bindokas VP, Lingen MW, Kron SJ Nondestructive, multiplex three-dimensional mapping of immune infiltrates in core needle biopsy. Lab Invest. 2019-09-01 [PMID: 30401959] (IF/IHC, Mouse)

Details:

Citation used the Azide and BSA Free format of this antibody.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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