Product Datasheet

Cytokeratin 14 Antibody (LL002) [DyLight 650] NBP2-34675C

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NBP2-34675C

Cytokeratin 14 Antibody (LL002) [DyLight 650]

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Please see the vial label for concentration. If unlisted please contact technical services. Storage	Product Information		
Storage Store at 4C in the dark. Clonality Monoclonal Clone LL002 Preservative 0.05% Sodium Azide Isotype IgG3 Kappa Conjugate DyLight 650 Purity Protein A or G purified Buffer 50mM Sodium Borate Product Description Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 3861 Gene Symbol KRT14 Species Human, Mouse, Rat Marker Squamous Cell Marker Specificity/Sensitivity Cytokeratin 14 (CK14) belongs to the type I (or A or acidic) subfamily of low molecular weight keratins and exists in combination with keratin 5 (type II or B basic). CK14 is found in basal cells of squamous epithelia, some glandular epithelia, myoepithelium, and mesothelial cells. Anti-CK14 is useful in differentiating squamous cell carcinomas from poorly differentiated epithelial tumors. Anti-CK14 is one of the specific basal markers for distinguishing between basal and non-basal subtypes of breast carcinomas. Anti-CK14 is a la good marker for differentiation of intraductal from invasive salivary duct carcinoma by the positive staining of basal cells surrounding the in-situ neopla as well as for differentiation of benign prostate cracinomas. Anti-CK14 is a la good marker for differentiation of benign prostate trom prostate carcinoma. Furthermore, this antibody has been useful in separating oncocytic tumors of the kindey from its renal mimics, and in identifying metaplastic carcinomas of the breast. Immunogen A synthetic peptide of 15 amino acid from the C-terminus of human Cytokeratin 14. (Uniprot: P02533) Notes Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence Immunohistochemistry, Immunohistochemistry	Unit Size	0.1 ml	
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IgG3 Kappa	Clone	LL002	
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Species Human, Mouse, Rat	Host	Mouse	
Specificity/Sensitivity	Gene ID	3861	
Squamous Cell Marker	Gene Symbol	KRT14	
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Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry	Product Application Details		
Paraffin, CyTOF-ready	Applications	Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready	



Recommended Dilutions	Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/
	Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-
	Frozen, CyTOF-ready





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Products Related to NBP2-34675C

NBP1-72467-100ug Recombinant Human Cytokeratin 14 His Protein

1129-ER-050 ErbB2/Her2 [Unconjugated]

NBP3-39675 Human Cytokeratin 14 ELISA Kit (Colorimetric) NB100-355 RPE65 Antibody (401.8B11.3D9) - BSA Free

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.

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