

Product Datasheet

Cytokeratin, LMW Antibody (rKRTL/6616) [Janelia Fluor® 525]

NBP3-08674JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08674JF525

Cytokeratin, LMW Antibody (rKRTL/6616) [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	rKRTL/6616
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	374454
Gene Symbol	KRT77
Species	Human
Marker	Epithelial Marker
Specificity/Sensitivity	The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exist. They are expressed in highly specific patterns related to the epithelial type and stage of cellular differentiation. This antibody can detect high molecular weight CK10, CK14, CK15 and CK16 and low molecular weight CK19. It usually used in a cytokeratin cocktail with type II cytokeratin antibody.
Immunogen	Synthetic peptide corresponding to Cytokeratin, LMW residues within aa100-200 of Cytokeratin, LMW (Uniprot: Q7Z794)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-08674JF525

NBP1-93559PEP	Cytokeratin, LMW Recombinant Protein Antigen
NBP2-29429	Cytokeratin, pan Antibody (AE-1/AE-3)
NB300-731	GR/NR3C1 Antibody (BuGR2) - BSA Free
NBP1-87069	SDHB Antibody

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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