

Product Datasheet

Cytokeratin 8/18 Antibody (KRT8.18/6579R) [Janelia Fluor® 549] NBP3-14099JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14099JF549

Cytokeratin 8/18 Antibody (KRT8.18/6579R) [Janelia Fluor® 549]

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	KRT8.18/6579R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	3856
Gene Symbol	KRT8
Species	Human
Reactivity Notes	0
Specificity/Sensitivity	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This monoclonal antibody cocktail recognizes all simple epithelia including glandular epithelium, for example thyroid, female breast, gastrointestinal tract, respiratory tract, and urogenital tract including transitional epithelium. All adenocarcinomas and most squamous carcinomas are positive but keratinizing squamous carcinomas are usually negative. This antibody is useful in demonstrating the presence of Paget cells; there is very little keratin 18 in the normal epidermis so only Paget cells are stained. Immunohistochemical staining with this monoclonal antibody is indistinguishable from that obtained with monoclonal antibody 5D3.
Immunogen	Recombinant full-length human Cytokeratin 8 and Cytokeratin 18 proteins
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-14099JF549

8184-CK-050	Choline Kinase beta [Unconjugated]
NB300-223	Vimentin Antibody
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]
NBP2-29429	Cytokeratin, pan Antibody (AE-1/AE-3)

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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