

Product Datasheet

Cytokeratin 5/6 Antibody (KRT5.6/4866) [mFluor Violet 450 SE]

NBP3-08683MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Cytokeratin 5/6 Antibody (KRT5.6/4866) [mFluor Violet 450 SE]

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	KRT5.6/4866
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG2a Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3852
Gene Symbol	KRT5
Species	Human
Marker	Basal, Myoepithelial & Mesothelial Cell Marker
Specificity/Sensitivity	It recognizes polypeptides of 58kDa and 56kDa, identified as cytokeratin 5 and 6 respectively. It shows no reaction with keratin 1, 8, or 19. It stains the basal cells of squamous and glandular epithelia, part of stratum spinosum of squamous epithelium, myoepithelium, and mesothelium. It does not stain adenous epithelium. Therefore, this antibody can be used to distinguish squamous carcinoma from adenocarcinoma, and to differentiate epithelioid mesothelioma from non-epithelioid mesothelioma and adenocarcinoma. It is also a useful antibody in the identification of mesothelioma and lung squamous cell carcinoma. It does not react with pulmonary adenocarcinoma.
Immunogen	Recombinant full-length human Cytokeratin 5/6 protein
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

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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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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