

Product Datasheet

Cytokeratin 8 Antibody (AE3) [Alexa Fluor™ Plus 647] NB120-9287AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-9287AFP647

Cytokeratin 8 Antibody (AE3) [Alexa Fluor™ Plus 647]

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	AE3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3856
Gene Symbol	KRT8
Species	Human, Mouse, Rat, Bovine, Chicken, Primate, Rabbit
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Epithelial Cell Marker
Specificity/Sensitivity	Recognizes most of the basic (Type II) keratins, HMW cytokeratins. It is broadly reactive and stains positively almost all epithelia and their neoplasms. AE3 reacts with all layers of epidermis (basal layer and above). The antibody is an excellent marker for distinguishing carcinomas from non-epithelial tumours. It has been used for studying the immunolocalisation of epidermal keratins, tissue distribution of keratins, various diseases of epidermis, oral mucosa and other epithelia and other epithelia development.
Immunogen	Human epidermal cells



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



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Products Related to NB120-9287AFP647

NBP2-23166	Recombinant Human Cytokeratin 8 His Protein
NBL1-12397	Cytokeratin 8 Overexpression Lysate
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]
NB300-223	Vimentin 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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