Product Datasheet

Cytokeratin 8 Antibody (AE3) [PerCP]
NB120-9287PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-9287PCP

Cytokeratin 8 Antibody (AE3) [PerCP]

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	PerCP
Purity	Protein A or G purified
Buffer	PBS

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
Notes	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	Flow Cytometry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry-Frozen

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Products Related to NB120-9287PCP

NBP1-97005PCP	Mouse IgG1 Isotype Control (MG1) [PerCP]
NB120-9287UV	Cytokeratin 8 Antibody (AE3) [DyLight 350]
NBP2-23166	Recombinant Human Cytokeratin 8 His Protein
8184-CK-050	Choline Kinase beta [Unconjugated]

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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