

Product Datasheet

Cytokeratin, HMW Antibody (KRTH/1576R) [Allophycocyanin/Cy7] NBP2-54589APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-54589APCCY7

Cytokeratin, HMW Antibody (KRTH/1576R) [Allophycocyanin/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	KRTH/1576R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin/Cy7
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	51350
Gene Symbol	KRT76
Species	Human, Canine
Reactivity Notes	Expected to show broad species reactivity.
Marker	Epithelial Marker
Specificity/Sensitivity	This monoclonal antibody recognizes basic (Type II or HMW) cytokeratins, which include 67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8). Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50', 48, 46, 45, and 40kDa. monoclonal antibody AE3 recognizes the 65-67, 64, 59, 58, 56, and 52kDa keratins of basic subfamily. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.
Immunogen	Recombinant full-length human Cytokeratin, HMW protein (Uniprot: Q01546)
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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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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