

# Product Datasheet

## Cytokeratin 7 Antibody (KRT7/903) [Allophycocyanin] NBP3-11426APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11426APC**

Cytokeratin 7 Antibody (KRT7/903) [Allophycocyanin]

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	KRT7/903
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3855
Gene Symbol	KRT7
Species	Human, Ferret (Negative), Mouse (Negative), Rabbit (Negative), Rat (Negative)
Reactivity Notes	Does not react with Mouse, Rat, Ferret or Rabbit.
Marker	Glandular and Transitional Epithelial Marker
Specificity/Sensitivity	Cytokeratin 7 is a basic cytokeratin, which is found in most glandular and transitional epithelia but not in the stratified squamous epithelia. Keratin 7 is expressed in the epithelial cells of ovary, lung, and breast but not of colon, prostate, or gastrointestinal tract. Antibody to cytokeratin is useful in distinguishing ovarian carcinomas (keratin 7+) from colon carcinomas (keratin 7 -).
Immunogen	Recombinant full-length human Cytokeratin 7 protein (Uniprot: P08729)
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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**Products Related to NBP3-11426APC**

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IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
H00003855-P01-10ug	Recombinant Human Cytokeratin 7 GST (N-Term) Protein
8184-CK-050	Choline Kinase beta [Unconjugated]
NBL1-12396	Cytokeratin 7 Overexpression Lysate

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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.

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