# **Product Datasheet**

# Cytokeratin 7 Antibody (rKRT7/8763) [Janelia Fluor® 646] NBP3-20717JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-20717JF646

**Application Notes** 

Cytokeratin 7 Antibody (rKRT7/8763) [Janelia Fluor® 646]

Cytokeratin 7 Antibody (rKRT7/8763) [Janelia Fluor® 646]	
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	rKRT7/8763
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3855
Gene Symbol	KRT7
Species	Human
Specificity/Sensitivity	This monoclonal antibody is highly specific to cytokeratin 7 and shows no cross-reaction with other IFPs 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 This monoclonal antibody is highly useful in distinguishing ovarian carcinomas (keratin 7+) from colon carcinomas (keratin 7-)
Immunogen	Recombinant full-length human Cytokeratin 7 protein
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-20717JF646

NBP1-43317JF646 Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Janelia Fluor

646]

H00003855-P01-10ug Recombinant Human Cytokeratin 7 GST (N-Term) Protein

8184-CK-050 Choline Kinase beta [Unconjugated]
NBL1-12396 Cytokeratin 7 Overexpression Lysate

#### 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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