

# Product Datasheet

## Cytokeratin 7 Antibody (RCK105) - BSA Free NB120-9021

Unit Size: 0.025 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB120-9021**

Cytokeratin 7 Antibody (RCK105) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RCK105
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	3855
Gene Symbol	KRT7
Species	Human, Mouse, Rat, Porcine, Canine, Feline, Hamster, Ferret
Reactivity Notes	Ferret reactivity reported in scientific literature (PMID: 28977592).
Specificity/Sensitivity	Reacts exclusively with cytokeratin 7 which is present in a subgroup of glandular epithelia and their tumors, as well as transitional epithelium and transitional carcinoma.
Immunogen	Cytokeratins from the human bladder carcinoma cell line T24.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount
Recommended Dilutions	Western Blot 1:100-1:1000 , Flow Cytometry 1:100-1:200 , Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:200 , Immunohistochemistry-Frozen 1:100-1:200 , Immunohistochemistry Whole-Mount
Application Notes	Use in IHC-Whole mount reported in scientific literature (PMID: 28977592).

**Publications**

Sun X, Yi Y, Xie W et al. CFTR Influences Beta Cell Function and Insulin Secretion Through Non-Cell Autonomous Exocrine-Derived Factors. *Endocrinology* 2017-10-01 [PMID: 28977592] (IHC-WhMt, Ferret)





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### **Products Related to NB120-9021**

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NBL1-12396	Cytokeratin 7 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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