

Product Datasheet

Cytokeratin, pan Antibody (KRT/1877R) - Azide and BSA Free NBP3-08398

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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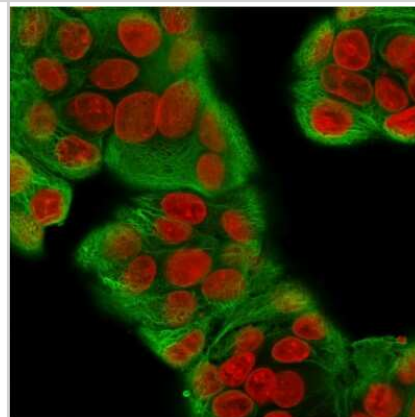
NBP3-08398

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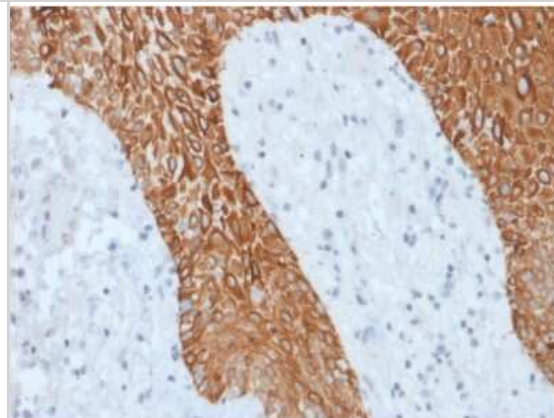
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KRT/1877R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07280). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	3848
Gene Symbol	KRT1
Species	Human, Mouse, Rat, Porcine, Amphibian, Bovine, Guinea Pig, Goat, Monkey
Reactivity Notes	Frog
Marker	Epithelial Marker
Specificity/Sensitivity	Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. This antibody recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, including 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8); 56.5kDa (CK10); 53kDa (CK13) and 45kDa (CK18). This is a broad-spectrum antibody, which has been reported to differentiate epithelial tumors from non-epithelial tumors. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.
Immunogen	Keratin-enriched preparation from cultured human epithelial cells
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.

Images

Immunocytochemistry/Immunofluorescence: Cytokeratin, pan Antibody (KRT/1877R) - Azide and BSA Free [NBP3-08398] - Immunofluorescence Analysis of MeOH-fixed Human MCF-7 cells labeling CK with Cytokeratin, pan Recombinant Rabbit Monoclonal Antibody (KRT/1877R) followed by goat anti- Mouse IgG-CF488 (Green). The nuclear counterstain is RedDot (Red).



Immunohistochemistry-Paraffin: Cytokeratin, pan Antibody (KRT/1877R) - Azide and BSA Free [NBP3-08398] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, pan Recombinant Rabbit Monoclonal Antibody (KRT/1877R).





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Products Related to NBP3-08398

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DNST0	Endostatin [HRP]

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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