

Product Datasheet

Cytokeratin 4 Antibody (KRT4/2804)

NBP3-07797-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07797-100ug**Cytokeratin 4 Antibody (KRT4/2804)**

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	KRT4/2804
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	67 kDa

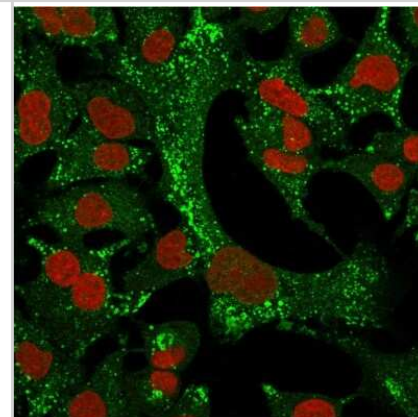
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08583) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3851
Gene Symbol	KRT4
Species	Human
Immunogen	Recombinant fragment (around aa 181-292) of human Cytokeratin 4 protein (exact sequence is proprietary) (Uniprot: P19013)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min 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. Optimal dilution for a specific application should be determined.

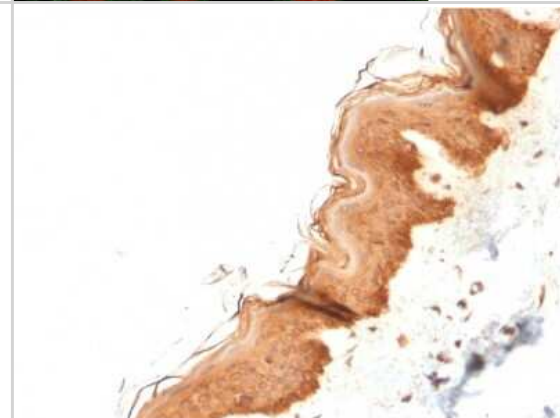


Images

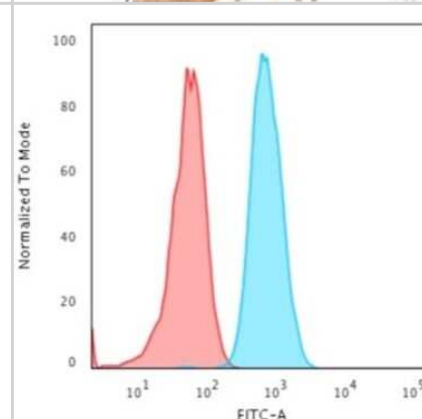
Immunocytochemistry/Immunofluorescence: Cytokeratin 4 Antibody (KRT4/2804) [NBP3-07797] - Immunofluorescence Analysis of A549 cells labeling KRT4 with Cytokeratin 4 Mouse Monoclonal Antibody (KRT4/2804) followed by goat anti- Mouse IgG-CF488 (Green). The nuclear counterstain is RedDot (Red).



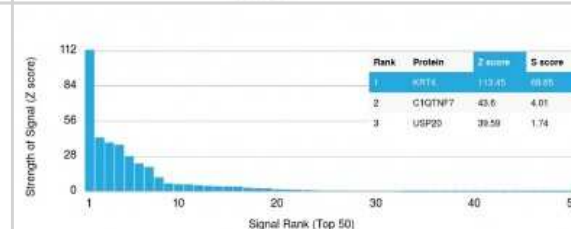
Immunohistochemistry-Paraffin: Cytokeratin 4 Antibody (KRT4/2804) [NBP3-07797] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin 4 Mouse Monoclonal Antibody (KRT4/2804).



Flow Cytometry: Cytokeratin 4 Antibody (KRT4/2804) [NBP3-07797] - Flow Cytometric Analysis of HeLa cells using Cytokeratin 4 Mouse Monoclonal Antibody (KRT4/2804) followed by goat anti- Mouse IgG-CF488 (Blue); Isotype Control (Red).



Protein Array: Cytokeratin 4 Antibody (KRT4/2804) [NBP3-07797] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Cytokeratin 4 Mouse Monoclonal Antibody (KRT4/2804).





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Products Related to NBP3-07797-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003851-Q01-10ug	Recombinant Human Cytokeratin 4 GST (N-Term) Protein

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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