

# Product Datasheet

## Cytokeratin 15 Antibody (KRT15/1699) - Azide and BSA Free NBP2-54463-100ug

Unit Size: 100 ug

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

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**NBP2-54463-100ug**

Cytokeratin 15 Antibody (KRT15/1699) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KRT15/1699
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	52 kDa

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 (NBP2-53307).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3866
Gene Symbol	KRT15
Species	Human, Rat, Bovine
Marker	Esophageal Squamous Cell Carcinoma Marker
Immunogen	Recombinant human Cytokeratin 15 protein (Uniprot: P19012)

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5-1 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 0.1-0.2ug/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

Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody (KRT15/1699) - Azide and BSA Free [NBP2-54463] - Formalin-fixed, paraffin-embedded human Basal Cell Carcinoma stained with Cytokeratin 15 Monoclonal Antibody (KRT15/1699).





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### **Products Related to NBP2-54463-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-85603PEP	Cytokeratin 15 Recombinant Protein Antigen

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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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