

# Product Datasheet

## Cytokeratin, pan Antibody (7H8C4) NBP1-51537

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-51537**

Cytokeratin, pan Antibody (7H8C4)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7H8C4
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites

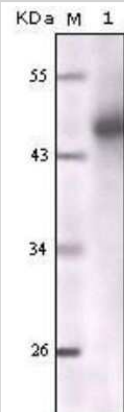
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3848
<b>Gene Symbol</b>	KRT1
<b>Species</b>	Human
<b>Marker</b>	Epithelial marker
<b>Immunogen</b>	Purified recombinant fragment of CK5 expressed in E. Coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

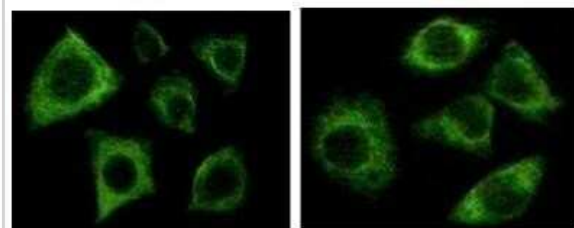


## Images

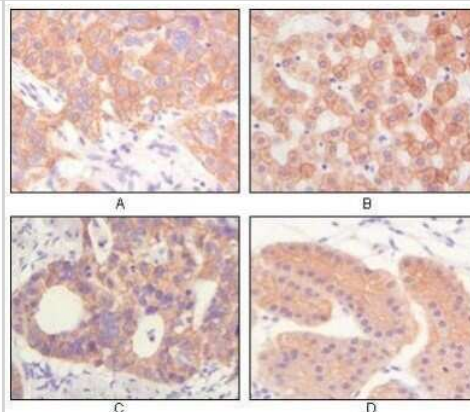
Western Blot: Cytokeratin, pan Antibody (7H8C4) [NBP1-51537] - Western blot analysis using CK mouse mAb against truncated CK5 recombinant protein.



Immunocytochemistry/Immunofluorescence: Cytokeratin, pan Antibody (7H8C4) [NBP1-51537] - Immunofluorescence staining of methanol-fixed Eca-109 (left) and HepG2 (right) cells showing cytoplasmic localization.



Immunohistochemistry-Paraffin: Cytokeratin, pan Antibody (7H8C4) [NBP1-51537] - Immunohistochemical analysis of paraffin-embedded human lung squamous cell carcinoma (A), normal hepatocyte (B), colon adenocarcinoma, normal stomach tissue (D), showing cytoplasmic and membrane localization using CK mouse mAb with DAB staining.



Immunohistochemistry-Paraffin: Cytokeratin, pan Antibody (7H8C4) [NBP1-51537] - Immunohistochemical analysis of paraffin-embedded human Skin tissues using CK mouse mAb.





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### **Products Related to NBP1-51537**

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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)
DNST0	Endostatin [HRP]

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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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