

# Product Datasheet

## Cytokeratin 10/13 Antibody (DE-K13) NB120-9383

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB120-9383****Cytokeratin 10/13 Antibody (DE-K13)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	DE-K13
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3858
<b>Gene Symbol</b>	KRT10
<b>Species</b>	Human, Feline
<b>Specificity/Sensitivity</b>	The antibody DE-K13 reacts with Cytokeratin 10 (56.5 kDa) and Cytokeratin 13 (53 kDa). Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues. DE-K13 recognizes only Cytokeratin 13 on formalin-fixed, paraffin-embedded tissue sections.
<b>Immunogen</b>	Cytoskeletal preparation extracted from human ectocervical epithelium

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml, Immunohistochemistry-Frozen
<b>Application Notes</b>	Immunohistochemistry-Paraffin sections: Staining Technique: Standard ABC technique (DAB+). Pretreatment: 0.1% pepsin in 0.1 M HCl for 30 min at room temperature; or Target Retrieval Solution - High pH Application note: The antibody DE-K13 reacts exclusively with Cytokeratin 13.





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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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