

# Product Datasheet

## Cytokeratin, pan Antibody (5D3 + LP34) **NB120-17153**

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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Updated 4/8/2025 v.20.1

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**NB120-17153**

Cytokeratin, pan Antibody (5D3 + LP34)

**Product Information**

<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5D3 + LP34
<b>Preservative</b>	Sodium Azide
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3848
<b>Gene Symbol</b>	KRT
<b>Species</b>	Human
<b>Reactivity Notes</b>	Cross-reacts with Human. Not yet tested in other species.
<b>Marker</b>	Epithelial marker
<b>Specificity/Sensitivity</b>	This stains cytokeratin 5,6,8 and 18 and has been designed for a broad spectrum screening of cytokeratins. It stains carcinomas of simple and squamous origin.
<b>Immunogen</b>	Cytokeratins from human breast carcinoma cell line MCF-7 and detergent insoluble fraction of psoriatic epidermis.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	IHC-P: 1/15 - 1/50 (an incubation period of 30 minutes at room temperature is recommended). Perform enzymatic antigen retrieval before commencing with IHC staining protocol. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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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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