

# Product Datasheet

## Cytokeratin 8/18 Antibody (B22.1/B23.1) [Biotin] NBP3-11504B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11504B**

Cytokeratin 8/18 Antibody (B22.1/B23.1) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	B22.1/B23.1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa/IgG1 Kappa
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3856
<b>Gene Symbol</b>	KRT8
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This monoclonal antibody cocktail recognizes all simple epithelia including glandular epithelium, for example thyroid, female breast, gastrointestinal tract, respiratory tract, and urogenital tract including transitional epithelium. All adenocarcinomas and most squamous carcinomas are positive but keratinizing squamous carcinomas are usually negative. This antibody is useful in demonstrating the presence of Paget cells; there is very little keratin 18 in the normal epidermis so only Paget cells are stained. Immunohistochemical staining with this monoclonal antibody is indistinguishable from that obtained with monoclonal antibody 5D3.
<b>Immunogen</b>	Cytoskeletal preparation from HeLa epitheliod carcinoma cells (B22.1) and PMC-42 breast carcinoma cells of human origin (B23.1)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-11504B**

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8184-CK-050	Choline Kinase beta [Unconjugated]
NB300-223	Vimentin Antibody
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]
NBP2-29429	Cytokeratin, pan Antibody (AE-1/AE-3)

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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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