

# Product Datasheet

## Cytokeratin 19 Antibody (AE1)

### NBP1-22801

Unit Size: 6 ml

Store at 4C. Do not freeze.

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Updated 1/3/2020 v.20.1

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**NBP1-22801****Cytokeratin 19 Antibody (AE1)**

<b>Product Information</b>	
<b>Unit Size</b>	6 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AE1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	No buffer
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3880
<b>Gene Symbol</b>	KRT19
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human.
<b>Marker</b>	Pancreatic Stem Cell Marker
<b>Specificity/Sensitivity</b>	This antibody recognizes most acidic (Type I) keratins. It recognizes keratin polypeptides of 50 and 56.5 kD. In keratinized epidermis, 50 kD keratin is present in the basal layer, while 56.5 kD keratin is present in suprabasal layers. This antibody can be used to stain distinct cell layers in epithelial tissue and various neoplasms of epithelial origin.
<b>Immunogen</b>	BALB/C mice were immunized with human epidermal keratin.
<b>Notes</b>	This product has a prediluted size available. If a 6mL or 7mL pre-diluted size is purchased this product can be used Neat (without further dilution). Use recommended dilution for the concentrated vials only.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin Neat
<b>Application Notes</b>	This antibody has been pre-titrated and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.



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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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