

# Product Datasheet

## Cytokeratin 19 Antibody (A53-B/A2.26 + BA17) [PerCP] NBP2-34548PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34548PCP**

Cytokeratin 19 Antibody (A53-B/A2.26 + BA17) [PerCP]

<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>	A53-B/A2.26 + BA17
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Lambda/IgG1 Kappa
<b>Conjugate</b>	PerCP
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3880
<b>Gene Symbol</b>	KRT19
<b>Species</b>	Human
<b>Marker</b>	Pancreatic Stem Cell Marker
<b>Specificity/Sensitivity</b>	This monoclonal antibody reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40kDa. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, and ectocervical epithelium. Anti-CK19 reacts with a wide variety of epithelial malignancies including adenocarcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Perhaps the most useful application is the identification of thyroid carcinoma of the papillary type, although 50%-60% of follicular carcinomas are also labeled. Anti-CK19 is a useful marker for detection of tumor cells in lymph nodes, peripheral blood, bone marrow and breast cancer.
<b>Immunogen</b>	Human breast cancer MCF-7 cells (A53-B/A2); Human mammary epithelial organoids (BA17)
<b>Notes</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.





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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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