

# Product Datasheet

## Cytokeratin 18 Antibody (DA7) [Alexa Fluor® 532] NBP2-33176AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33176AF532**

Cytokeratin 18 Antibody (DA7) [Alexa Fluor® 532]

<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>	DA7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Alexa Fluor 532
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3875
<b>Gene Symbol</b>	KRT18
<b>Species</b>	Human, Bovine (Negative), Canine (Negative), Hamster (Negative), Mouse (Negative), Porcine (Negative), Rat (Negative), Sheep (Negative)
<b>Reactivity Notes</b>	Does not react with Mouse, Rat, Sheep, Hamster, Bovine, Canine or Porcine.
<b>Marker</b>	Epithelial Marker
<b>Specificity/Sensitivity</b>	This monoclonal antibody reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs to the type A (acidic) subfamily of low molecular weight keratins, exists in combination with cytokeratin 8. It was reported that tissues from gastrointestinal tract are positive for both cytokeratin 8 and 18 but do not contain cytokeratin 14. Tissues from gastrointestinal tract, respiratory tract and urogenital tract, as well as endocrine and exocrine tissues and mesothelial cells are positive for cytokeratin 18.
<b>Immunogen</b>	Human breast cancer PMC 42 cells

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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-33176AF532**

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H00003875-P01-10ug D6050	Recombinant Human Cytokeratin 18 GST (N-Term) Protein IL-6 [HRP]
H00003875-P02-10ug AF835	Recombinant Human Cytokeratin 18 GST (N-Term) Protein Caspase-3 Antibody [Unconjugated] - Active

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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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