

Product Datasheet

Cytokeratin 18 Antibody (SPM510) [Alexa Fluor® 532] NBP2-34414AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34414AF532

Cytokeratin 18 Antibody (SPM510) [Alexa Fluor® 532]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SPM510
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 532
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human, Bovine (Negative), Canine (Negative), Hamster (Negative), Mouse (Negative), Porcine (Negative), Rat (Negative), Sheep (Negative)
Reactivity Notes	Does not react with Mouse, Rat, Hamster, Bovine, Canine, Porcine or Sheep.
Marker	Epithelial Marker
Specificity/Sensitivity	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.
Immunogen	Human breast cancer PMC 42 cells



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



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-34414AF532

H00003875-P01-10ug	Recombinant Human Cytokeratin 18 GST (N-Term) Protein
294-HG-005	HGF [Unconjugated]
NBP2-75284	Human Cytokeratin 18 ELISA Kit (Colorimetric)
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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