

Product Datasheet

Cytokeratin 18 Antibody (2F8)

H00003875-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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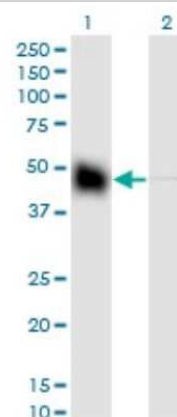
H00003875-M01**Cytokeratin 18 Antibody (2F8)**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human
Marker	Epithelial Marker
Specificity/Sensitivity	KRT18 - keratin 18
Immunogen	KRT18 (AAH00180, 1 a.a. ~ 430 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSFTTRSTFSTNYRSLGSVQAPSYGARSVSSAASVYAGAGGSGSRISVSRSTS FRGGMGSGGLATGIAGGLAGMGGIQTNEKETMQSLNDRPASYLDRVRSLETEN RRLESKIREHLEKKGPQVRDWSHYFKIIEDLRAQIFANTVDNARIVLQIDNARLA ADDFRVKYETELAMRQSVENDIHGLRKVIDDTNITRLQLETEIEALKEELLFMKK NHEEEVKGLQAQIASSGLTVEVDAPKSQDLAKIMADIRAQYDELARKNREELDK YWSQQIEESTTVVTTQSAEVGAAETTLTELRRTVQSLEIDLDSMRNLKASLENS LREVEARYALQMEQLNGILLHLESELAQTRAEGQRQAQEQYEALLNIKVKLEAIEA TYRRLLEDGEDFNLGDALDSSNSMQTIQKTTTTRRIVDGKVVSETNDTKVRLRY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

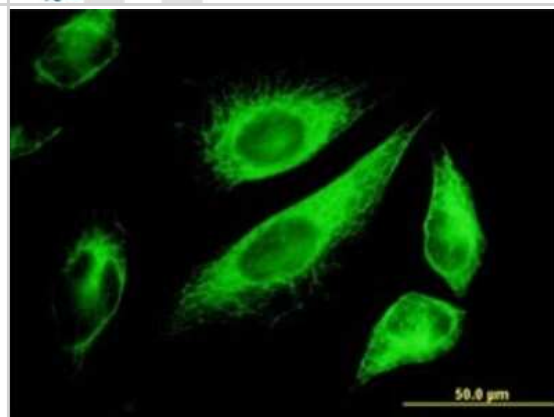


Images

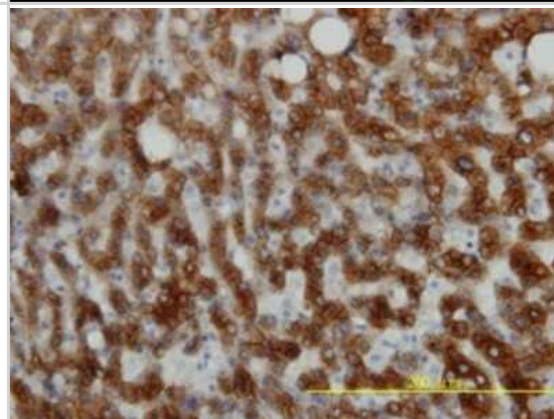
Western Blot: Cytokeratin 18 Antibody (2F8) [H00003875-M01] - Analysis of KRT18 expression in transfected 293T cell line by KRT18 monoclonal antibody (M01), clone 2F8. Lane 1: KRT18 transfected lysate (48.1 KDa). Lane 2: Non-transfected lysate.



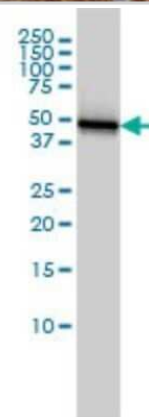
Immunocytochemistry/Immunofluorescence: Cytokeratin 18 Antibody (2F8) [H00003875-M01] - Analysis of monoclonal antibody to KRT18 on HeLa cell. Antibody concentration 10 ug/ml.



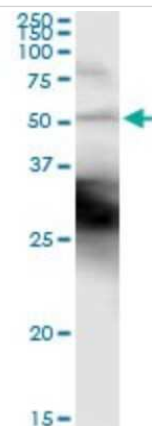
Immunohistochemistry-Paraffin: Cytokeratin 18 Antibody (2F8) [H00003875-M01] - Analysis of monoclonal antibody to KRT18 on formalin-fixed paraffin-embedded human liver tissue. Antibody concentration 3 ug/ml.



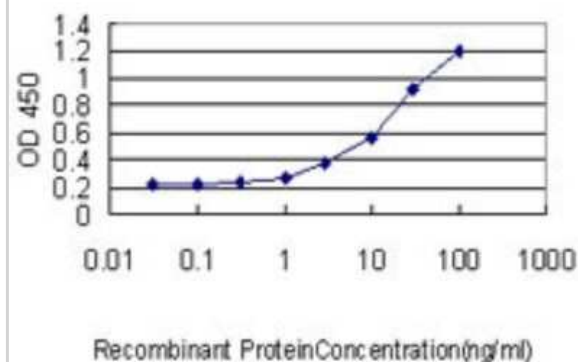
Western Blot: Cytokeratin 18 Antibody (2F8) [H00003875-M01] - KRT18 monoclonal antibody (M01), clone 2F8 Analysis of KRT18 expression in HeLa.



Immunoprecipitation: Cytokeratin 18 Antibody (2F8) [H00003875-M01] - Analysis of KRT18 transfected lysate using anti-KRT18 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KRT18 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Cytokeratin 18 Antibody (2F8) [H00003875-M01] - Detection limit for recombinant GST tagged KRT18 is approximately 0.1ng/ml as a capture antibody.



**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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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