

Product Datasheet

Cytokeratin 20 Antibody (10D8) - BSA Free NBP2-42616

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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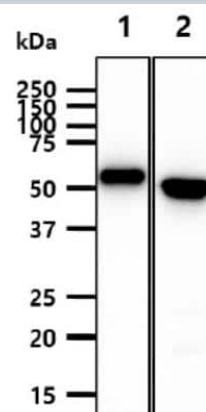
NBP2-42616**Cytokeratin 20 Antibody (10D8) - BSA Free**

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10D8
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Description	Novus Biologicals Mouse Cytokeratin 20 Antibody (10D8) - BSA Free (NBP2-42616) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. Anti-Cytokeratin 20 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54474
Gene Symbol	KRT20
Species	Human
Immunogen	Recombinant human Cytokeratin 20 (1-424aa) purified from E.coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:3000, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence

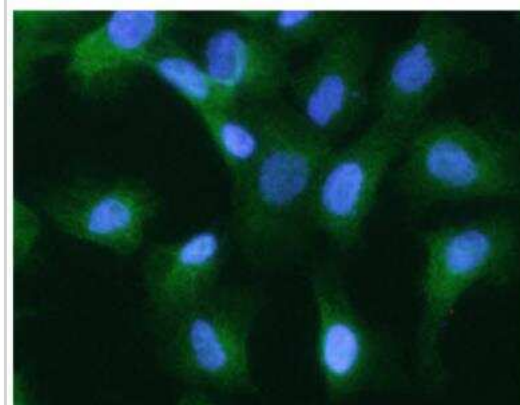


Images

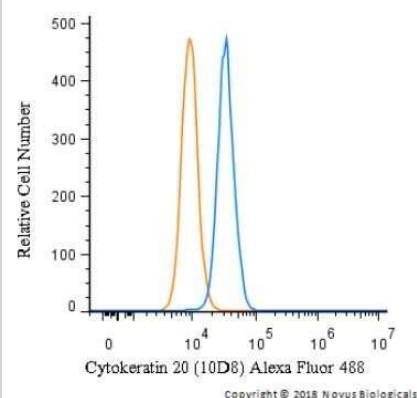
Western Blot: Cytokeratin 20 Antibody (10D8) [NBP2-42616] - The Recombinant Human KRT20 (25ng) and Cell lysates of HeLa, A431 (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human KRT20 antibody (1:3000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant Human KRT20 Lane 2.: HeLa cell lysate.



Immunocytochemistry/Immunofluorescence: Cytokeratin 20 Antibody (10D8) [NBP2-42616] - Analysis of Cytokeratin 20 in A549 cells, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human KRT20 antibody (1:200) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Flow Cytometry: Cytokeratin 20 Antibody (10D8) [NBP2-42616] - An intracellular stain was performed on HeLa cells with Cytokeratin 20 Antibody (10D8) NBP2-42616AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488. Image using the Alexa Fluor 488 format of this antibody.



Publications

Hahn J. M, Combs K. A, et al. Identification of Merkel cells associated with neurons in engineered skin substitutes after grafting to full thickness wounds. PLoS One 2019-03-06 [PMID: 30835771] (FLOW, Human)



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 NBP2-42616

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-23165	Recombinant Human Cytokeratin 20 His Protein

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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