## **Product Datasheet**

### Cytokeratin 17 Antibody (9F3) - BSA Free NBP2-42619

Unit Size: 100 ul

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

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#### NBP2-42619

Cytokeratin 17 Antibody (9F3) - BSA Free

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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	9F3
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Host	Mouse
Gene ID	3872
Gene Symbol	KRT17
Species	Human
Immunogen	Recombinant human Cytokeratin 17 (1-432aa) purified from E. coli
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 2-5ug, ELISA, Immunocytochemistry/ Immunofluorescence 1:100



3

2

1

kDa

70-

50-

35-

26-

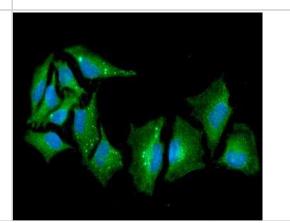


Western Blot: Cytokeratin 17 Antibody (9F3) [NBP2-42619] - Western Blot: The Recombinant Human Cytokeratin 17 (50ng) and Cell Iysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Cytokeratin 17 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant Human Cytokeratin 17 Lane 2.: HeLa cell Iysate Lane 3.: A431 cell Iysate

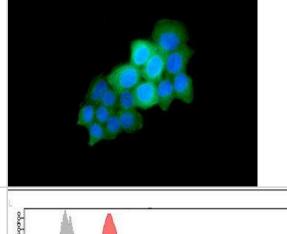
Immunocytochemistry/Immunofluorescence: Cytokeratin 17 Antibody (9F3) [NBP2-42619] - Analysis of KRT17 in A431 cells. The cell was stained at (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

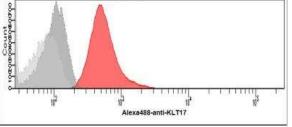
Flow Cytometry: Cytokeratin 17 Antibody (9F3) [NBP2-42619] - Flow cytometry analysis of Cytokeratin 17 in A431 cells. The cell was stained at 2-5ug for 1x10^6cells (red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (dark gray), cells without incubation with primary and secondary antibody was used as the negative control (light gray).

Immunocytochemistry/Immunofluorescence: Cytokeratin 17 Antibody (9F3) [NBP2-42619] - Analysis of KRT17 in HeLa cells. The cell was stained at (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).











#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-42619

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)
NBP2-51594-0.1mg	Recombinant Human Cytokeratin 17 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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