# **Product Datasheet**

# Cytokeratin 15 Antibody (SPM190) - Azide and BSA Free NBP2-54453-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-54453

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-54453



# NBP2-54453-100ug

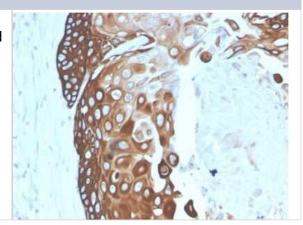
| Cytokeratin 15 Antibody (SPM190) - Azide and BSA Free |   |
|---|---|
| Product Information                                   |   |
| Unit Size   | 100 ug  |
| Concentration   | 1 mg/ml   |
| Storage   | Store at -20 to -80C. Avoid freeze-thaw cycles.   |
| Clonality   | Monoclonal  |
| Clone   | SPM190  |
| Preservative  | No Preservative   |
| Isotype   | IgG2a Kappa   |
| Purity  | Protein A or G purified   |
| Buffer  | 10 mM PBS   |
| Target Molecular Weight                               | 52 kDa  |
| Product Description                                   |   |
| Description   | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53313).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host  | Mouse   |
| Gene ID   | 3866  |
| Gene Symbol   | KRT15   |
| Species   | Human, Rat, Bovine  |
| Marker  | Esophageal Squamous Cell Carcinoma Marker   |
| Immunogen   | A 17 amino acids synthetic peptide from the C- terminal of Human Cytokeratin 15 (Uniprot: P19012)   |
| Product Application Details                           |   |
| Applications  | Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Recommended Dilutions                                 | Immunohistochemistry, Immunohistochemistry-Paraffin 0.5-1 ug/ml, Immunohistochemistry-Frozen 0.5 - 1.0 ug/ml, CyTOF-ready   |
| Application Notes                                     | Immunohistochemistry (Frozen & formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.                          |



Optimal dilution for a specific application should be determined.

## **Images**

Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody (SPM190) - Azide and BSA Free [NBP2-54453] - Formalin-fixed, paraffin-embedded human Basal Cell Carcinoma stained with Cytokeratin 15 Antibody (SPM190).





### 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 NBP2-54453-100ug

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) NBP1-85602PEP Cytokeratin 15 Recombinant Protein Antigen

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-54453

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

