# **Product Datasheet**

# Frk Antibody (OTI6D2) - Azide and BSA Free NBP2-70775

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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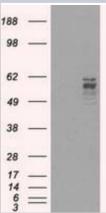
# NBP2-70775

Frk Antibody (OTI6D2) - Azide and BSA Free	
Product Information	
100 ug	
LYOPH mg/ml	
Store at -20C. Avoid freeze-thaw cycles.	
Monoclonal	
OTI6D2	
No Preservative	
we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.	
IgG1	
Immunogen affinity purified	
Lyophilized from PBS (pH 7.3) with 8% Trehalose	
58.1 kDa	
Product Description	
Novus Biologicals Mouse Frk Antibody (OTI6D2) - Azide and BSA Free (NBP1-47761) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Mouse	
2444	
FRK	
Human, Mouse, Rat	
Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Full length human recombinant protein of human FRK (NP_002022) produced in HEK293T cell.	
Product Application Details	
Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready	
Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready	

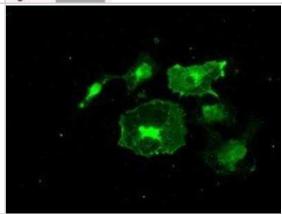


#### **Images**

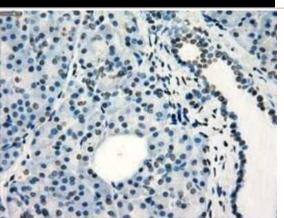
Western Blot: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FRK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FRK.



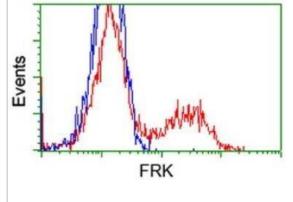
Immunocytochemistry/Immunofluorescence: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FRK.



Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Human Ovary tissue using anti-FRK mouse monoclonal antibody.



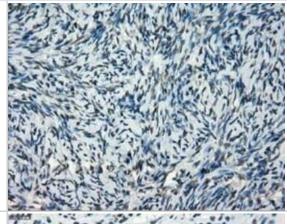
Flow Cytometry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - HEK293T cells transfected with either Frk Human Tagged ORF Clone overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-FRK antibody , and then analyzed by flow cytometry.



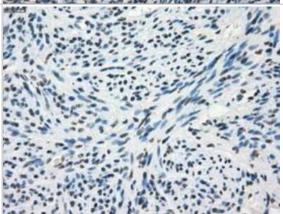
Page 3 of 5 v.20.1 Updated 9/9/2025 Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-FRK mouse monoclonal antibody. Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-FRK mouse monoclonal antibody. Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Human colon tissue using anti-FRK mouse monoclonal antibody. Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Human endometrium tissue using anti-FRK mouse monoclonal antibody.



Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Human Kidney tissue using anti-FRK mouse monoclonal antibody.



Immunohistochemistry: Frk Antibody (OTI6D2) - Azide and BSA Free [NBP2-70775] - Staining of paraffin-embedded Human pancreas tissue using anti-FRK mouse monoclonal 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

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 NBP2-70775**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP2-68617PEP Frk 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.

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