

# Product Datasheet

## HPRT Antibody (5F11A7) - BSA Free NBP2-37245

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-37245](http://www.novusbio.com/NBP2-37245)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-37245](http://www.novusbio.com/reviews/destination/NBP2-37245)



**NBP2-37245**

HPRT Antibody (5F11A7) - BSA Free

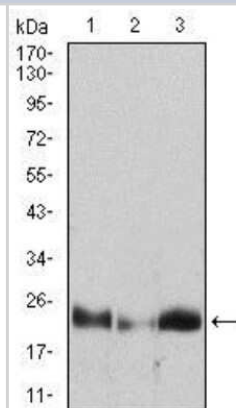
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5F11A7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	24.6 kDa

Product Description	
Host	Mouse
Gene ID	3251
Gene Symbol	HPRT1
Species	Human
Immunogen	Purified recombinant fragment of human HPRT (AA: FULL(1-218)) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, Flow (Intracellular), CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

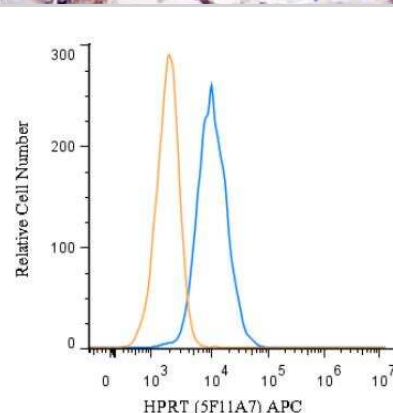
Western Blot: HPRT Antibody (5F11A7) [NBP2-37245] - Western blot analysis using HPRT1 mouse mAb against Hela (1), A431 (2), A549 (3) cell lysate.



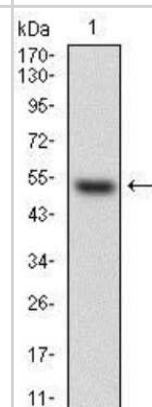
Immunohistochemistry-Paraffin: HPRT Antibody (5F11A7) [NBP2-37245]  
- Analysis of kidney tissues using HPRT1 mouse mAb with DAB staining.



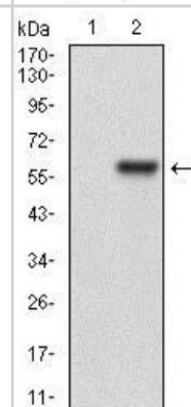
Flow (Intracellular): HPRT Antibody (5F11A7) [NBP2-37245] - An intracellular stain was performed on HeLa cells with HPRT Antibody (5F11A7) NBP2-37245APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.



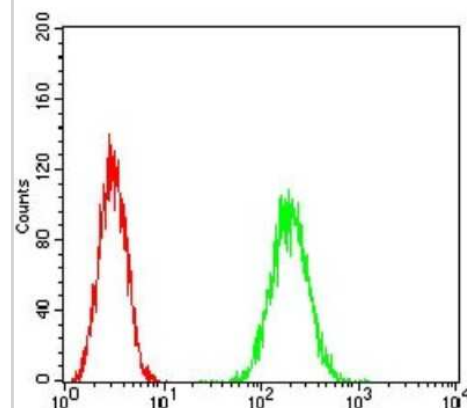
Western Blot: HPRT Antibody (5F11A7) [NBP2-37245] - Western blot analysis using HPRT1 mAb against human HPRT1 (AA: FULL(1-218)) recombinant protein. (Expected MW is 50.5 kDa)



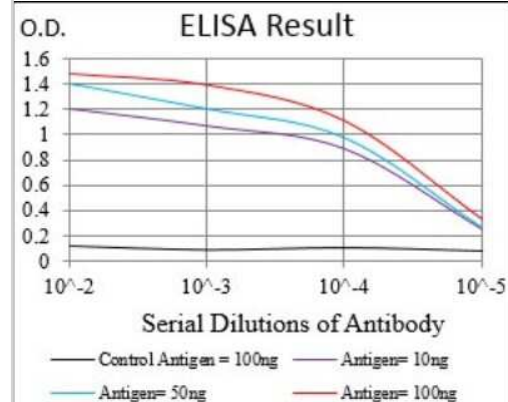
Western Blot: HPRT Antibody (5F11A7) [NBP2-37245] - Western blot analysis using HPRT1 mAb against HEK293 (1) and HPRT1 (AA: FULL(1-218))-hlgGfc transfected HEK293 (2) cell lysate.



Flow Cytometry: HPRT Antibody (5F11A7) [NBP2-37245] - Flow cytometric analysis of Hela cells using HPRT1 mouse mAb (green) and negative control (red).



ELISA: HPRT Antibody (5F11A7) [NBP2-37245] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





### **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 NBP2-37245**

---

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)
NBP1-45251-0.1mg	Recombinant Human HPRT 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-37245](http://www.novusbio.com/reviews/submit/NBP2-37245)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

