

# Product Datasheet

## HIF-1 alpha Antibody [DyLight 488] - Exon 10 NBP1-47179G

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NBP1-47179G](http://www.novusbio.com/NBP1-47179G)

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/NBP1-47179G](http://www.novusbio.com/reviews/destination/NBP1-47179G)



**NBP1-47179G**

HIF-1 alpha Antibody [DyLight 488] - Exon 10

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	93 kDa

Product Description	
Host	Rabbit
Gene ID	3091
Gene Symbol	HIF1A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%) and Rat (88%).
Specificity/Sensitivity	HIF-1 alpha Antibody - Exon 10 is specific for Exon 10 of HIF-1 alpha.
Immunogen	This HIF-1 alpha Antibody - Exon 10 was developed against a synthetic peptide made to an internal portion of the human HIF-1 alpha protein (within amino acids 400 - 450) [Uniprot# Q16665].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **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 NBP1-47179G**

---

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

---

### **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/NBP1-47179G](http://www.novusbio.com/reviews/submit/NBP1-47179G)

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

