# **Product Datasheet**

# OPAL1 Antibody (OPAL1-01) [Janelia Fluor® 525] NBP2-62210JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-62210JF525

Updated 8/16/2024 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/NBP2-62210JF525



#### NBP2-62210JF525

**Application Notes** 

OPAL1 Antibody (OPAL1-01) [Janelia Fluor® 525]	
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	Monoclonal
Clone	OPAL1-01
Preservative	0.05% Sodium Azide
Isotype	lgG2a
Conjugate	Janelia Fluor 525
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	54838
Gene Symbol	WBP1L
Species	Human
Specificity/Sensitivity	The antibody HCG-61 reacts with beta-subunit of human chorionic gonadotropin, a 40 kDa hormone. hCG belongs to the glycoprotein hormone family together with lutropin (LH), follitropin (FSH) and thyrotropin (TSH). hCG is synthesised by trophoblastic cells of the placenta during pregnancy and stimulates the growth of corpus luteum. Following cross-reactivity (%) was determined by classic double-antibody RIA using unlabelled hormones: beta-hCG (77), alpha-hCG (1.3), hLH (0.86), hFSH (< 0.5), hTSH (< 0.5).
Immunogen	Recombinant fragment of human OPAL1 (amino acids 152-342)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular)
Recommended Dilutions	Western Blot, Flow Cytometry, Flow (Intracellular)



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

### 1112 I oronto, ON M8Z 4E6

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

**Bio-Techne 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

#### 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/NBP2-62210JF525

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

