

# Product Datasheet

## CD163 Antibody (6D3.2F3) [FITC] NBP2-36495F

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/NBP2-36495F](http://www.novusbio.com/NBP2-36495F)

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/NBP2-36495F](http://www.novusbio.com/reviews/destination/NBP2-36495F)



**NBP2-36495F**

CD163 Antibody (6D3.2F3) [FITC]

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	6D3.2F3
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	125.5 kDa

Product Description	
Host	Mouse
Gene ID	9332
Gene Symbol	CD163
Species	Human
Reactivity Notes	Immunogen's sequence similarity with other species: Bovine (88%), Porcine (87%), Canine (87%), Rat (80%)
Marker	Histiocytic Marker
Specificity/Sensitivity	This antibody is specific for the extracellular domain of human CD163 protein
Immunogen	A synthetic peptide made to the human CD163 Antibody (6D3.2F3) protein sequence (between residues 200-400). [Swiss-Prot: Q86VB7]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD163 Antibody (6D3.2F3) [FITC] [NBP2-36495F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	519



### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

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

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP2-36495F**

---

NBP1-43317F	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [FITC]
NBP2-48846PEP	CD163 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DC1630	CD163 [HRP]

---

### **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/NBP2-36495F](http://www.novusbio.com/reviews/submit/NBP2-36495F)

Earn gift cards/discounts by submitting a publication using this product:

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

