# **Product Datasheet**

# CCL4/MIP-1 beta Antibody 33030002-0.1mg

Unit Size: 0.1 mg

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

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**Publications: 2** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/33030002

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## 33030002-0.1mg

CCL4/MIP-1 beta Antibody

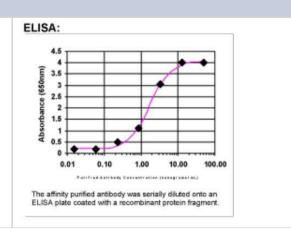
<b>Product Information</b>		
Unit Size	0.1 mg	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	No Preservative	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl	

Product Description	
Host	Rabbit
Gene ID	6351
Gene Symbol	CCL4
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	This product is specific for Human CCL4.
Immunogen	This antibody is specific for the entire range of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology™. GAT FAQs.

<b>Product Application Details</b>	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000
Application Notes	This antibody is useful in ELISA.

## **Images**

ELISA: CCL4/MIP-1 beta Antibody [33030002]



#### **Publications**

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

#### Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

#### Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.





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#### 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

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