# **Product Datasheet**

## OLFM4 Antibody (02) - Azide and BSA Free NBP3-06414-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

#### **Publications: 1**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-06414

Updated 2/26/2025 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/NBP3-06414



#### NBP3-06414-100ul

OLFM4 Antibody (02) - Azide and BSA Free

Product Information	
Unit Size	100 ul
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	Monoclonal
Clone	02
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	10562
Gene Symbol	OLFM4
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with:  Human cell lysate (293 cell line)
Specificity/Sensitivity	No cross-reactivity in ELISA with:
-	Human cell lysate (293 cell line)
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human OLFM4 (Accession#: NP_006409.3; Met 1-Gln 510).
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:1000-1:2000

#### **Publications**

Zou Y, Kamada N, Seong SY, Seo SU CD115- monocytic myeloid-derived suppressor cells are precursors of OLFM4high polymorphonuclear myeloid-derived suppressor cells Communications biology 2023-03-15 [PMID: 36922564] (ICC/IF, Mouse)

Details: Dilution: 1:300





#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP3-06414-100ul

NBP2-62720PEP	OLFM4 Recombinant Protein Antigen
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-06414

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

www.novusbio.com

