

Product Datasheet

CD4 Antibody (108) - Azide and BSA Free NBP2-90819-100ul

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: 13

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-90819

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/NBP2-90819



NBP2-90819-100ul

CD4 Antibody (108) - 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	108
Preservative	No Preservative
Isotype	IgG
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	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Ferret
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Ferret CD4 (Accession#: ABS50090.1; Met1-Leu401).

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-1:10000



Publications

Tawfeek GM, Abou-El-Naga IF, Hassan EME et al. Protective efficacy of Toxoplasma gondii infected cells-derived exosomes against chronic murine toxoplasmosis *Acta tropica* 2023-12-01 [PMID: 37858877]

Wang A, Huang H, Shi JH et al. USP47 inhibits m6A-dependent c-Myc translation to maintain regulatory T cell metabolic and functional homeostasis *The Journal of clinical investigation* 2023-10-03 [PMID: 37788092] (Flow Cytometry)

Oikawa I, Kondo S, Hashimoto K, Yoshida A A descending inhibitory mechanism of nociception mediated by an evolutionarily conserved neuropeptide system in *Drosophila* *Elife* 2023-06-13 [PMID: 37310871] (IHC, *Drosophila*)

Wang Y, Zhang Y, Sun H et al. Antitumor activity of a ROR1 × CD3 bispecific antibody in non-small cell lung cancer *International Immunopharmacology* 2023-10-01 [PMID: 37499397] (IHC-P, Mouse)

Lee H, Hwangbo H, Kim D et al. Schisandrae Fructus Ameliorates Topical Particulate Matter 2.5-induced Keratoconjunctivitis Sicca That Are Accompanied by Retinal and Lipid Metabolism Disorders *Biotechnology and Bioprocess Engineering* 2023-07-25

Cheng D, Zhou T, Liu H et al. MANF inhibits Sjögren's syndrome salivary gland epithelial cell apoptosis and antigen expression of Ro52/SSA through endoplasmic reticulum stress/autophagy pathway *International immunopharmacology* 2023-06-30 [PMID: 37393840] (FLOW, Human)

Jia H, Liu T, Yang Q et al. Tumor-Derived PD-L1+ Exosomes with Natural Inflammation Tropism for Psoriasis-Targeted Treatment *Bioconjugate chemistry* 2023-04-10 [PMID: 37036892]

Mihindukulasooriya S, Kim H, Cho J et al. Polyphenol-rich *Sargassum horneri* alleviates atopic dermatitis-like skin lesions in NC/Nga mice by suppressing Th2-mediated cytokine IL-13 *Algae* 2022-12-15 (IHC-P, Mouse)

Bo T, Chenchen Q, Huihui L et al Blockade of CCR5 and CXCR3 attenuates murine acute graft-versus-host disease through modulating donor-derived T cell distribution and function *Research Square* 2022-11-14 (IHC-P, Mouse)

Bo T, Chenchen Q, Huihui L et al Blockade of CCR5 and CXCR3 attenuates murine acute graft-versus-host disease through modulating donor-derived T cell distribution and function *Research Square* 2022 Nov 14 (IHC-P, Mouse)

Vallecillo Garcia P, Orgeur M, Comai G et al. Mesenchymal Osr1 Cells Orchestrate Lymph Node Initiation *SSRN Electronic Journal* Feb 26 2022 12:00AM

Lee H, Kim M, Ji S Et al. The Protective Effect of Oral Application of Corni Fructus on the Disorders of the Cornea, Conjunctiva, Lacrimal Gland and Retina by Topical Particulate Matter 2.5 *Nutrients* Aug 27 2021 12:00AM [PMID: 34578864] (IHC)

More publications at <http://www.novusbio.com/NBP2-90819>



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 NBP2-90819-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-19371PEP	CD4 Antibody Blocking Peptide

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/NBP2-90819

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

