

Product Datasheet

LAG-3 Antibody (11E3) - BSA Free NBP1-97662

Unit Size: 0.05 mg

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

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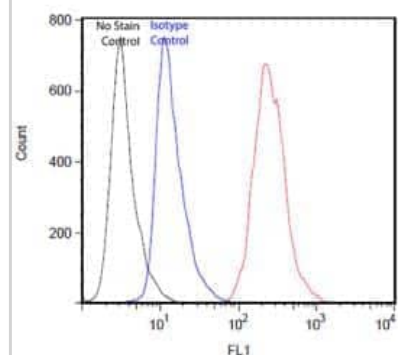
NBP1-97662

LAG-3 Antibody (11E3) - BSA Free

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.05 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 11E3 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | Liquid. In PBS containing 10% glycerol |
| Target Molecular Weight | 57.5 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse LAG-3 Antibody (11E3) - BSA Free (NBP1-97662) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. Anti-LAG-3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 3902 |
| Gene Symbol | LAG3 |
| Species | Human, Monkey |
| Specificity/Sensitivity | LAG-3 Antibody (11E3) recognizes the first N-terminal D1 domain of human and monkey LAG-3. |
| Immunogen | This LAG-3 Antibody (11E3) was prepared from recombinant human LAG-3 (lymphocyte activation gene-3). |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Western Blot 5 ug/ml, Flow Cytometry, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 10 ug/ml, Immunohistochemistry-Frozen 1:10-1:500 |
| Application Notes | NBP1-97662 has a purity >95% by SDS-PAGE. |

Images

Flow Cytometry: LAG-3 Antibody (11E3) [NBP1-97662] - Analysis of 10^6 MCF-7 cells stained using LAG-3 (human) monoclonal antibody (11E3) at a concentration of 50ug/mL.



Publications

Nakata K, Oyama K, Tsutsumi C et al. Autophagy inhibition in pancreatic cancer cells synergizes with immunotherapy via DC activation due to increased antigenicity and adjuvanticity Research Square 2023-10-18 (IF/ICC, Mouse)

Fadriuela A, Kim CS, Lee JH Roles and correlations of TIM-3 and LAG-3 with cytokines and chemokines in alcoholic liver disease Clinica chimica acta; international journal of clinical chemistry 2023-02-09 [PMID: 36764507] (ELISA, Human)

Triebel F, Hacene K, Pichon MF et al. A soluble lymphocyte activation gene-3 (sLAG-3) protein as a prognostic factor in human breast cancer expressing estrogen or progesterone receptors. Cancer Lett. 2006 Apr. [PMID: 15946792]

Huard B, Mastrangeli R, Prigent P et al. Characterization of the major histocompatibility complex class II binding site on LAG-3 protein. Proc Natl Acad Sci U S A. 1997 May [PMID: 9159144]

Huard B, Gaulard P, Faure F et al. Cellular expression and tissue distribution of the human LAG-3-encoded protein, an MHC class II ligand. Immunogenetics. 1994-01-01 [PMID: 7506235]



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 NBP1-97662

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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.

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