Product Datasheet

Normal Goat Serum

NBP2-23475

Unit Size: 10 ml

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

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Publications: 15

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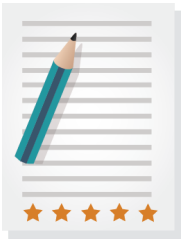

NBP2-23475

Normal Goat Serum

Product Information

Unit Size	10 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide, 0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute in 10 ml with deionized water.
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

Description	Store at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Goat
Preparation Method	This product was prepared from normal serum by a multi-step process which includes delipidation and selective precipitation. Assay by immunoelectrophoresis resulted in a multiple precipitin arcs against anti-Goat Serum. Normal Goat Serum was obtained from non-immunized healthy goats.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry 1:10 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Fluorophore-linked immunosorbent assay
Application Notes	This product has been tested by SDS-PAGE and is ideal for blocking procedures such as Western Blotting, ELISA and immunochemistry to prevent nonspecific binding. Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID: 26004262)

Publications

Kasper M, Ellenbogen B, Hardy R et al. Development of a magnetically aligned regenerative tissue-engineered electronic nerve interface for peripheral nerve applications Biomaterials 2021-12-01 [PMID: 34717196] (Immunohistochemistry-Paraffin)

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S Peng, D Stojkov, J Gao, K Oberson, P Latzin, C Casaulta, S Yousefi, HU Simon Nascent RHOH acts as a molecular brake on actomyosin-mediated effector functions of inflammatory neutrophils PloS Biology, 2022-09-15;20 (9):e3001794. 2022-09-15 [PMID: 36108062] (Immunohistochemistry-Paraffin)

Lacko CS, Singh I, Wall MA et al. Magnetic particle templating of hydrogels: engineering naturally derived hydrogel scaffolds with 3D aligned microarchitecture for nerve repair Journal of Neural Engineering 2020-02-12 [PMID: 31577998] (Immunohistochemistry-Paraffin)

Pyrshev K, Atamanchuk-Stavniichuk A, Kordysh M et al. Independent regulation of Piezo1 activity by principal and intercalated cells of the collecting duct The Journal of biological chemistry 2023-12-01 [PMID: 38043795]

Pyrshev K, Khayyat NH, Stavniichuk A et al. ClC-K2 Cl- channel allows identification of A- and B-type of intercalated cells in split-opened collecting ducts FASEB journal : official publication of the Federation of American Societies for Experimental Biology 2022-05-01 [PMID: 35349181] (IHC-Fr)

Gawish R, Maier B, Obermayer G et al. A neutrophil-B-cell axis impacts tissue damage control in a mouse model of intraabdominal bacterial infection via Cxcr4 eLife 2022-09-30 [PMID: 36178806]

Bourget C, Adams KV, Morshead CM Reduced microglia activation following metformin administration or microglia ablation is sufficient to prevent functional deficits in a mouse model of neonatal stroke Journal of neuroinflammation 2022-06-15 [PMID: 35705953] (IHC-Fr)

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Morshead C Metformin Alters the Neuroinflammatory Response of Microglia Following Neonatal Stroke Thesis 2021-01-01

Zhu LY, Yu LM, Zhang WH et al. Aging Induced p53/p21 in Genioglossus Muscle Stem Cells and Enhanced Upper Airway Injury Stem Cells Int 2020-03-04 [PMID: 32190060] (IHC-P, IF/IHC)

Amini P, Stojkov D, Felser A et al. Neutrophil extracellular trap formation requires OPA1-dependent glycolytic ATP production Nat Commun 2018-07-27 [PMID: 30054480]

More publications at http://www.novusbio.com/NBP2-23475

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