ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Normal Mouse control serum, CD-1 (Pre-immune)

Cat# NMOS-CD1-1 **Size:**1 ml

Cat# NMOS-CD1-5 **Size:** 5 ml



The ICR (CD-1®) Outbred Mouse is a multipurpose research animal model. The original group of Swiss mice that served as progenitors of this stock. White (albino); carries black agouti behind its albino gene. general multipurpose model, safety and efficacy testing, aging, pseudopregnancy, surgical model.

A Donor population of adult Mouse (CD-1, Adult mixed sex) is used to collect serum. Unless specified otherwise, this preparation is not sterile.

Form and Storage

Normal Mouse serum is provided as liquid and 0.1% sodium azide as preservative or in lyophilized form. The product should be **stored at 4ºC** for short term and –20oC for long term storage. It is stable for a minimum of 1 year. The **lyophilized products** should be dissolved in water in original volume of serum to bring it to original volume. Mix gently for 15-20 min at room temperature. Centrifuge the solution briefly (10,000 g, 15 min) to remove any floating lipids or particulate matter. It should be aliquoted and stored frozen for long term use.

Suggested Uses

This preparation of serum is suitable for blocking in a given immunoassay or to serve as non-immune serum control for various primary antiserum. It may not be an ideal negative control for all primary antibodies as it is preferred to use the serum from the same Mouse before any immunization. Control Mouse serum should be diluted the same way as the primary antiserum. It may also be used to pre-treat the antibody beads during the immunoprecipitation to suppress non-specific adsorption of primary antibodies. Another use could be to use it as –ve control in ELISA for various primary antibodies, for which no pre-immune is available.

Reference: http://en.wikipedia.org/wiki/C57BL/6

This product is for in vitro research use only.

USDA Certification: All animals are obtained from US sources and derived from USDA inspected and healthy stock.

A Material Safety Data Sheet is not required for this product.
The above product contain natural purified proteins in a buffer containing 0.02% sodium merthiolate or 0.05% azide. MSDS can be consulted for these two items. The product does not contain any hazardous components above 1% or any carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. Please note that although the product is defined as not hazardous, it is still advisable to follow prudent laboratory practices when handling laboratory reagents. This material is sold for research purposes only and is not required to appear on the TSCA inventory.

Related Items

Catalog#	Product Description
NMNSA-5	Normal Mouse control serum (non-immunized), Non-swiss albino (NSA strain), Adult mixed sex
NMOS-10	Normal Mouse control serum (non-immunized) Swiss Webster, Adult mixed sex
NMOS-5	Normal Mouse control serum (non-immunized) Swiss Webster, Adult mixed sex
NMOS-50	Normal Mouse control serum (non-immunized) Swiss Webster, Adult mixed sex
NMOS-5BP	Normal Mouse control plasma (heparinized; non-immunized) Balb/c
NMOS-5BS	Normal Mouse control serum, Balb/c
NMOS-5CP	Normal Mouse control plasma (heparinized; non-immunized) C57BL6
NMOS-5CS	Normal Mouse control serum, C57BL6
NMOS-CD1S	Normal Mouse control serum, CD-1
20008-1	Mouse (non-immune) Serum IgG, purified
20008-100	Mouse (non-immune) Serum IgG, purified
20008-1-100	Normal Mouse IgG (-ve control for flow cytometry)
20008-1-FAB	Mouse IgG Fab fragment, purified
20008-1-Fab2	Mouse IgG F(ab')2 fragment, purified
20008-1-FC	Mouse IgG (Fc) fragment, purified
20008-1-WA	Mouse Serum IgG (>97%, ELISA/RIA/Diagnostic Grade; -ve mouse viruses & Protein A/G free)
20008-2	Mouse (non-immune) Serum IgM, purified
20008-25	Mouse (non-immune) Serum IgG, purified
20008-250	Normal Mouse IgG Control Sera
20008-5	Mouse (non-immune) Serum IgG, purified
6310	Mouse IgA ELISA Kit, 96 tests, Quantitative
6320	Mouse IgG (total) ELISA Kit, 96 tests, Quantitative
6330	Mouse IgG1 ELISA Kit, 96 tests, Quantitative
6340	Mouse IgG2a ELISA Kit, 96 tests, Quantitative
6350	Mouse IgG2b ELISA Kit, 96 tests, Quantitative
6360	Mouse IgG3 ELISA Kit, 96 tests, Quantitative
6370	Mouse IgE ELISA Kit, 96 tests, Quantitative
6380	Mouse IgM ELISA Kit, 96 tests, Quantitative
6380-RS	Mouse IgM Reference Serum for ELISA (~500 ng/ml)
6390	Mouse Transferrin (Tf) ELISA Kit, 96 tests, Quantitative
40020	Anti-Mouse IgA (alpha-chain sp.)-HRP conjugate
40120	Anti-Mouse IgG (heavy-chain sp.)-HRP conjugate
40126	Anti-Mouse IgG1 (heavy-chain sp.)-HRP Conjugate, aff pure
40127	Anti-Mouse IgG2a (heavy-chain sp.)-HRP Conjugate
40128	Anti-Mouse IgG2b (heavy-chain sp.)-HRP Conjugate, aff pure
40130	Anti-Mouse IgG3 (heavy-chain sp.)-HRP Conjugate, aff pure
40131	Anti-Mouse IgG2c (heavy-chain sp.) unlabeled
40132	Anti-Mouse IgG2c (heavy-chain sp.)-HRP Conjugate
40151-HRP	Anti-Mouse IgG (Fc) IgG-HRP Conjugate
40220	Anti-Mouse IgM (mu-chain sp.)-HRP conjugate
40320-200	Anti-Mouse IgG-HRP conjugate

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