

Normal Human Serum Control

Tested Species Reactivity

Not Applicable (N/A)

Tested Applications	Dilution *
Immunofluorescence (IF)	Assay Dependent
Immunocytochemistry (ICC)	Assay Dependent
Immunohistochemistry (IHC)	Assay Dependent
Blocking Assay (BLOCK)	Assay Dependent
Control (Ctrl)	Assay-Dependent

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details

Catalog Number:	31876
Size:	120 mg
Class:	Control
Type:	Control
Clone:	
Host / Isotype:	Human /
Immunogen:	

Form Information

Form:	Lyophilized
Storage Buffer:	whole serum diluted in PBS, pH 7.6
Preservative:	0.05% sodium azide
Storage Conditions:	4° C

Product Specific Information

For blocking purposes, use 5% (v/v) solution (1:20 dilution from rehydrated volume). Rehydration according to instruction yields 100% serum.

Restoration and Storage: Store product at 4°C until opened. Restore with 2.0 ml distilled water. Centrifuge product if it is not completely clear after standing for 1-2 hours at room temperature. Product may be stored for up to several weeks at 4°C as an undiluted liquid. After dilution, do not use for more than one day. To extend the shelf-life of this product, freeze rehydrated undiluted product in small aliquots at -20°C.

Country of Origin: USA

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

General Information

Normal Sera are non-immune serum samples from goat, human, mouse, rabbit and other species that contain the usual complement of serum proteins, including the various classes of immunoglobulins that exist in healthy animals of the particular species. Normal serum provides a sufficient quantity of endogenous proteins to saturate and block nonspecific binding sites on fixed samples or assay substrates, making it useful for immunodetection methods, especially those involving tissue samples such as immunohistochemistry (IHC). Normal sera are also useful as controls for testing general and specific antibody purification methods. When used as an antibody diluent, non-immune serum also supplies a native chemical environment for antibodies to function properly without adding foreign protein components.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample turned to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.