

Normal Goat Serum

Product Details	
Size	120 mg
Host/Isotope	Goat / Ig
Class	Control
Type	Control
Conjugate	Unconjugated
Form	Lyophilized
Storage buffer	whole serum diluted in PBS, pH 7.6
Contains	0.05% sodium azide
Storage Conditions	4° C
RRID	AB_2532166

Applications	Tested	Dilution	Published
Neutralization (Neu)	-		1 Publication
Blocking Assay (BLOCK)	✓	Assay Dependent	
Control (Ctrl)	✓	Assay-Dependent	
Immunocytochemistry (ICC)	✓	Assay Dependent	
Immunofluorescence (IF)	✓	Assay Dependent	
Immunohistochemistry (IHC)	✓	Assay Dependent	

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 distilled water: 10.0 mL (600 mg package size) and 2.0 mL (120 mg package size). 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.

Reconstitute with 10.0 ml of distilled water.

Country of Origin: USA

Neutralization (1)

SpringerPlus

A simple set of validation steps identifies and removes false results in a sandwich enzyme-linked immunosorbent assay caused by anti-animal IgG antibodies in plasma from arthritis patients.

"31873 was used in blocking or activating experiment to develop a validation protocol for sandwich elisa of serum samples from arthritic patients that eliminates data artifacts caused by anti-animal IgG antibodies"

Authors: Kragstrup TW, Vorup-Jensen T, Deleuran B, Hvid M

Species
Not Applicable

Dilution
Not Cited

Year
2013

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