

Datasheet for ABIN7232254

Normal Goat Serum



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Overview

Quantity:	10 mL
Target:	Normal Serum
Host:	Goat
Application:	BioImaging (BI), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Purpose:	Normal Goat Serum
Purification:	Lipid extracted and dialyzed against 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2
Purity:	Whole serum

Target Details

Target:	Normal Serum
Background:	High quality Normal goat serum processed from non-immunized normal adult goats is used as a blocking agent or as a negative control for immunoassays. Normal goat serums, which are from non-immuned goat hosts, are lipid extracted to improve clarity, dialyzed against phosphate buffered saline (PBS) containing sodium azide. Normal serum diluted to 5 % -20 % (v/v) in PBS is strongly recommended as a blocking reagent to reduce background from non-specific binding, or control for most immunoassay applications. Best results are obtained with diluted normal serum from the same host as the labeled antibody, as a separate incubation step before addition of the primary antibody. Serum

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-p (1:10-20), IF/ICC (1:10-20) and ELISA (1:100).
Comment:	Blocking Serum
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	10 mM sodium phosphate, 0.15 M sodium chloride with 0.05 % sodium azide as preservative, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 2-8°C or aliquot and store at or below -20°C for long-term storage. Avoid repeated freezing and thawing.