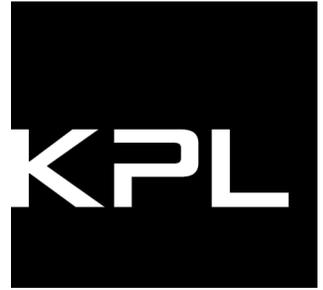


Normal Rabbit Serum (10%)

Catalog No.
71-00-28

Size
50 mL



DESCRIPTION

Normal Rabbit Serum (10%) is for use as a blocking solution in immunoassays on tissue sections, where the secondary antibody was produced in rabbit. It also provides an alternative to bovine serum albumin (BSA) and non-fat dry milk in ELISA and Blotting assays. It is effective in reducing nonspecific binding of proteins to reaction surfaces, thereby maximizing signal-to-noise ratio.

FORM

Contains 50 mL of heat-inactivated 10% (v/v) normal rabbit serum.

STORAGE/STABILITY

Store at 2 - 8°C. Stable for a minimum of 1 year from date of receipt when stored at 2 - 8°C.

STABILIZER AND PRESERVATIVE

Anti-microbial preservative added.

APPLICATIONS

Normal Rabbit Serum can be used to treat plastic surfaces, membrane or tissue after they have been sensitized with primary antibody or antigen.

SUGGESTED WORKING DILUTIONS

Normal Rabbit Serum is provided at working concentration, but may be diluted depending on the application. If dilution is required, dilutions may be made in phosphate buffered saline (PBS) or tris-buffered saline (TBS) with or without detergent (e.g. Tween 20) as needed for application. Optimal dilutions for each assay should be determined experimentally.

USE

After sensitizing the surface of the microwell plate, membrane or immunohistochemical preparation with primary antibody or antigen, add Normal Rabbit Serum and incubate. After incubation, pour off serum block and continue with the appropriate protocol.

Suggested incubation times are as follows:

- Immunohistochemistry: 15 minutes in a humidity chamber
- ELISA and Blotting: 30 - 60 minutes

PRODUCT SAFETY AND HANDLING

This product is considered non-hazardous as defined by the Hazard Communication Standard (29 CFR 1910.1200). Avoid contact with skin and eyes. In case of contact or spillage, clean with copious amounts of water. Product may be disposed via sanitary sewer.

RELATED PRODUCTS

Histo Normal Mouse Serum Catalog No. 71-18-01
Normal Goat Serum (10%) Catalog No. 71-00-27

See KPL's catalog for a list of antibodies, substrates and immunohistochemistry reagents.

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