



Negative Control Rabbit IgG

Negative Control

Control Number: 902-495-121112

Catalog Number: BRR 495 AA, H

Description: 6.0, 25 ml, prediluted

Intended Use:

For Research Use Only. Not for use in diagnostic procedures.

Summary and Explanation:

The Negative Control Rabbit IgG is intended for use as a negative control with rabbit polyclonal antibodies. The antibodies have been purified from pooled serum of healthy adult rabbits and contain the full spectrum of the IgG subclasses. The Negative Control Rabbit IgG can also be used on an automated staining system such as the IntelliPATH™.

Source: Purified Rabbit Immunoglobulin

Isotype: IgG

Total IgG Concentration: ~2 µg/ml

Known Applications:

Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

Supplied As: Purified rabbit IgG in PBS with 0.1% BSA and preservative.

Storage and Stability:

Store at 2°C to 8°C. Do not use after expiration date printed on vial. If reagents are stored under conditions other than those specified in the package insert, they must be verified by the user.

Protocol Recommendations:

Peroxide Block: Block for 5 minutes with Biocare's Peroxidized 1.

Protein Block (Optional): Incubate for 5-10 minutes at room temperature (RT) with Biocare's Background Punisher.

Pretreatment Protocol: Please refer to the respective primary antibody datasheet for recommended pretreatment solution and protocol.

Negative Control: Use Negative Control Rabbit IgG in place of the primary antibody with a section of each patient specimen.

Link: Incubate for 10 minutes at RT with a link.

Label: Incubate for 10 minutes at RT with a label.

Chromogen: Incubate for 5 minutes at RT when using Biocare's DAB. - OR - Incubate for 5-7 minutes at RT when using Biocare's Warp Red.

Technical Note:

This reagent has been standardized with Biocare's 4plus detection system.

Limitations:

This product is provided for Research Use Only (RUO) and is not for use in diagnostic procedures. Suitability for specific applications may vary and it is the responsibility of the end user to determine the appropriate application for its use.

Precautions:

1. This product is not classified as hazardous. The preservative used in this reagent is Proclin 950 and the concentration is less than 0.25%. Overexposure to Proclin 950 can cause skin and eye irritation and irritation to mucous membranes and upper respiratory tract. The concentration of Proclin 950 in this product does not meet the OSHA criteria for a hazardous substance. Wear disposable gloves when handling reagents.
2. Specimens, before and after fixation, and all materials exposed to them should be handled as if capable of transmitting infection and disposed of with proper precautions. Never pipette reagents by mouth and avoid contacting the skin and mucous membranes with reagents and specimens. If reagents or specimens come in contact with sensitive areas, wash with copious amounts of water.
3. Microbial contamination of reagents may result in an increase in nonspecific staining.
4. Incubation times or temperatures other than those specified may give erroneous results. The user must validate any such change.
5. Do not use reagents after the expiration date printed on the vial.
6. The MSDS is available upon request and is located at <http://biocare.net/support/msds/>.
7. Consult OSHA, federal, state or local regulations for disposal of any toxic substances. Proclin™ is a trademark of Rohm and Haas Company, or of its subsidiaries or affiliates.

Technical Support:

Contact Biocare's Technical Support at 1-800-542-2002 for questions regarding this product.

Warranty:

There are no warranties, expressed or implied, which extend beyond this description. Biocare is not liable for property damage, personal injury, or economic loss caused by this product.

