

Rabbit IgG-Fc Specific Antibody

Secondary Antibody

Product Information

Product No.: 84101
Isotype: Goat Whole IgG
Storage: Sterile 2 to 8°C

Product Description

Specificity:

By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG Fc fragment. This antibody may cross-react with IgG of other species.

Background:

IgG is the most abundant immunoglobulin in blood and plasma, playing a crucial role in immunity. It functions by neutralizing toxins, activating the complement system, immobilizing pathogens, and initiating opsonization and cell-mediated cytotoxicity. This goat anti-IgG Fc specific polyclonal antibody is specifically designed to bind only to the Fc portion of the IgG molecule, ensuring no cross-reactivity with the Fab fragments or light chains.

Known Reactivity Species:

Rabbit

Format:

HRP

Immunogen:

Rabbit IgG Fc fragment

Formulation

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400

Storage and Stability

Store at 2 to 8°C. Expires 1 year from date of receipt.

Product Preparation

Purified by peptide immuno-affinity chromatography

Applications

Applications and Recommended Usage (Quality Tested By Leinco):

ELISA: 1:10,000 - 1:100,000

Western Blot: 1:1,000 - 1:30,000

Immunohistochemistry: 1:200 - 1:500

Immunocytochemistry: 1:200 - 1:500

These are recommended concentrations.

End user should determine optimal concentrations for their applications.

Country of Origin

USA

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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