

Sheep IgG-heavy and light chain Antibody

Affinity Purified

Produced in Rabbit

Catalog No.
A130-101A



Storage: 2 - 8 C
Amount: 1 ml at 1 mg/ml
Buffer: Phosphate Buffered Saline containing 0.09% Sodium Azide
Shelf Life: 2 years from date of receipt
Production Procedures: The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with sheep IgG and with light chains common to other sheep immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.

Country of Origin: USA

Notes: For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc.

Applications: Not all listed applications have been specifically tested. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilutions immediately before use. Suggested starting dilutions are:

ELISA

Coating: 1:100 – 1:500
Primary: 1:1000 – 1:30,000

Western Blots

Colorimetric: 1:1,000 – 1:10,000
Chemiluminescent: 1:1,000 - 1:30,000

Immunohistochemistry: 1:200 – 1:2,000

Immunocytochemistry: 1:200 – 1:2,000

In some cases, the antibody may be diluted further than indicated.

Related Products:

Donkey anti-Sheep IgG-heavy and light chain Antibody Affinity Purified	A130-100A
Rabbit anti-Sheep IgG-heavy and light chain Antibody Alkaline Phosphatase Conjugate	A130-101AP
Rabbit anti-Sheep IgG-heavy and light chain Antibody FITC Conjugated	A130-101F
Rabbit anti-Sheep IgG-heavy and light chain Antibody HRP Conjugated	A130-101P

Product References: Delpino et al., Vet.Microbiol. 93 101-107, 2003.

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MATERIAL SAFETY DATA SHEET

Contents Description

This product contains Rabbit immunoglobulin G (IgG) protein in Phosphate Buffered Saline containing 0.09% Sodium Azide.

Hazardous Ingredients

Rabbit IgG Protein - No known toxicity for this biological material.

Sodium Azide (NaN_3) - AZIDE FORMS EXPLOSIVE CHEMICAL COMPOUNDS WITH LEAD AND COPPER PLUMBING. CARE MUST BE TAKEN TO WASH WASTE DOWN DRAINS WITH LARGE VOLUMES OF WATER. LD50 oral mouse - 27 mg/kg.

Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.