

Goat IgG-heavy and light chain cross-adsorbed Antibody

Affinity Purified

HRP conjugated

Produced in Donkey

Catalog No.

A50-201P



Storage: 2 - 8 C
Amount: 1 ml at 0.5 mg/ml
Buffer: Phosphate Buffered Saline (PBS) containing 0.1% Pro-Clean 400
Shelf Life: 1 year from date of receipt

Production Procedures: Antiserum was cross adsorbed using chicken, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive Antibodies. The antibody to goat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).

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 goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to chicken, horse, human, mouse, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG from other species.

Country of Origin: USA

Notes: Centrifuge tube to remove product from lid.

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: 1:10,000 – 1:50,000

Western Blots

Colorimetric: 1:500 – 1:5,000

Chemiluminescent: 1:1,000 - 1:30,000

Immunohistochemistry: 1:100 – 1:250

Immunocytochemistry: 1:100 – 1:250

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

Related Products:

Rabbit anti-Goat IgG-heavy and light chain cross-adsorbed Antibody Affinity Purified	A50-200A
Rabbit anti-Goat IgG-heavy and light chain cross-adsorbed Antibody Alkphos Conjugat	A50-200AP
Rabbit anti-Goat IgG-heavy and light chain cross-adsorbed Antibody FITC Conjugated	A50-200F
Rabbit anti-Goat IgG-heavy and light chain cross-adsorbed Antibody HRP Conjugated	A50-200P
Donkey anti-Goat IgG-heavy and light chain cross-adsorbed Antibody Affinity Purified	A50-201A
Donkey anti-Goat IgG-heavy and light chain cross-adsorbed Antibody FITC Conjugate	A50-201F

Catalog No.

A50-201P

MATERIAL SAFETY DATA SHEET

Contents Description

This product contains HRP conjugated Donkey immunoglobulin G (IgG) protein in Phosphate Buffered Saline (PBS) containing 0.1% Pro-Clean 400.

Hazardous Ingredients

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

Bovine Serum Albumin (BSA) - No known toxicity for this biological matterial. (Applies only to buffers containing BSA.)

Horseradish peroxidase (HRP) - No known toxicity for this plant material.

Pro-Clean 400 – Liquid and mist may cause severe burns to all body tissue. May be fatal if swallowed or contacted with skin. Harmful if inhaled, affects teeth. Wash all affected areas with large volumes of water. If swallowed, give 2 glasses of water to drink and consult your physician immediately. If inhaled remove to fresh air. If necessary, give artificial respiration by mouth-to-mouth. Alternate Names: ProClin™ 300, Kathon™ CG

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