

Product Data Sheet

Goat Anti-Rabbit IgG (H+L)-Peroxidase-Agarose

Cat# 20236 **Size:** 1 ml 5 ml

Form: Liquid **Storage:** Store at 4°C

Description

Goats were immunized with antigen grade rabbit IgG. Antibodies have been isolated using ammonium sulfate, ion-exchange, and affinity chromatography. Purified anti-rabbit IgG (H+L) was covalently linked to agarose to prepare the affinity column. Antibody concn is approx 5 mg /ml of affinity matrix.

Single solution, ready to use, TMB substrates for Blotting & ELISA

Anti-Rabbit HRP conjugates

Anti-Mouse, human, rat, and Monkey IgG-HRP and subisotype specific conjugates

Form and Storage

The affinity column is provided in PBS pH 7.4 and 0.05% sodium azide. The product should be stored at 4°C and is stable for a minimum of 1 year. Do not freeze.

StainAll reversible dye for Immunoblotting (visualize transfer of proteins on blotting membranes within seconds)

Western blot recycling kit (Use the same blot/strip to probe with multiple antibodies,

Purity/Specificity

Antibody specificity has been tested using IEP, immunodiffusion, and ELISA. The product reacts with rabbit IgG, IgM, and IgA. However, no antibody is detected to other serum proteins. The affinity matrix has binding capacity of approx 3-5 mg rabbit IgG/ml of the matrix. Actual binding capacity may vary according to buffers and other conditions and it must be determined under specified conditions.

Chemiluminescence Substrates and Western blot kits (save by complete kit that includes Anti-rabbit IgG-HRP conjugate, blocking buffer, wash buffer, and Chemiluminescence Substrates for processing 15-30 std size blots).

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Recommended Usage

This product is suitable for the purification of rabbit IgG or its removal from serum or buffers. It is also suitable for immunoprecipitation of samples containing rabbit IgG.

After storage or when the gel has settled, the affinity matrix stock should be mixed thoroughly by vortexing for a few seconds at room temp before taking a portion of the gel for usage or aliquoting. This process must be repeated every time the gel is taken for usage.

MSDS: This product is considered non-hazardous as defined by OSHA (CFR 1910.1200. Nov 25, 1983). It can be disposed of in the drain.

Related Material available for ADI

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