

Product Data Sheet

Donkey Anti-Goat IgG (H+L) Antibodies and conjugates

Cat# 30220-210

Donkey Anti-Goat IgG -**HRP** conjugate

Size: 200 ug/0.5 ml

Form: Liquid; Powder

Description

Donkeys were immunized with antigen grade **Goat IgG (H+L)**. Antibodies have been isolated using ammonium sulfate, ion-exchange, and affinity chromatography to remove non-specific antibodies. Specificity of antibody has been tested using IEP, immunodiffusion, and ELISA. The product reacts with Goat IgG, IgA and IgM with no significant reactivity with other serum proteins. The antibody may recognize other species IgG (H+L or IgA, IgG, IgM etc)). Purified anti-Goat IgG (H+L) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP or Rhodamine.

Form and Storage

Cat# 30220-210, Anti-Goat IgG (H+L)-HRP-conjugate

Purified antibody was coupled to HRP (RZ>3.0) using periodate method. The molar enzyme to protein (E/P) ratio = 4.0. The antibody is supplied in stabilizing buffer, 0.1% proclin-300 as preservative in either **lyophilized** (0.5 ml) or **liquid** form (200 ug mg/0.5 ml). Reconstitute powder in PBS in 0.5 ml. Store at 4oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

Suggested conjugate dilutions are 1:1,000-1:10,000 ELISA, 1:1K-1:5K for western, and 1:200-1:1000 (IHC).

Recommended Working Dilution for ELISA

Working dilution for the specific application should be determined by the investigator to obtain the best conditions. Working solution should be prepared immediately before use and diluted solution should be discarded.

This product is for in vitro research use only.

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

Goat IgG,, IgM ELISA kits

ELISA kits for the detection of Goat Antibodies

Western blot recycling kit (Strip Antibodies in 5 minutes (no heating or mercaptoethanol)

30220-210

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