

Product Data Sheet

**Donkey Anti-Goat IgG Antibodies and conjugates (preadsorbed with multiple species)**

**Cat#** 30222-200

Donkey Anti-Goat IgG-HRP conjugate

**Size:** 0.5 ml

**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. Antibodies have been preadsorbed with serum proteins from mouse, rat, human, bovine, sheep, hamster, g. pig, chicken rabbit, horse, and bovine to minimize reactivity with these species. The product reacts with goat IgG, IgA and IgM with no significant reactivity with other serum proteins. Purified anti-goat IgG (H+L) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

**Form and Storage**

**Cat# 30222-200, Anti-Goat IgG-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% prolcin-300 as preservative in either **lyophilized** (200 ug) or **liquid** form (200 ug/0.5ml). 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.

**Related Material available for ADI**

**Goat IgG, IgM ELISA kits**

Anti-Goat IgG (H+L), IgG, IgG (H+L), IgG (H+L) antibodies and conjugates

ELISA kits for the detection of Goat Antibodies

**Western blot recycling kit** (Use the same blot/strip to probe with multiple antibodies) **Strip Antibodies in 5 minutes** (no heating or mercaptoethanol)

30222-200

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