

Product Data Sheet

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

Cat# 30218-210 **Bovine Anti-Goat IgG-HRP conjugate** **Size:** 0.5 ml **Form:** Liquid; Powder

Description

Bovine (cow) 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, rabbit, chicken, G. pig, Hamster, horse, and human to minimize reactivity with these species.** The product reacts with Goat IgG. It may recognize Goat or IgA and IgM with no significant reactivity with other Goat 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# 30218-210, 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)

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