



Product Data Sheet

Goat Anti-Horse IgG (Fc) Antibodies and conjugates

Cat# 80850	Goat Anti-Horse IgG-Fc, unlabeled	Size: 0.5 mg	Form: <input type="checkbox"/> Liquid; <input type="checkbox"/> Powder
Cat# 80851	Goat Anti-Horse IgG-Fc-HRP conjugate	Size: 0.5 ml	Form: <input type="checkbox"/> Liquid; <input type="checkbox"/> Powder

Goats were immunized with antigen grade **Horse IgG (Fc)**. 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 Horse IgG but not IgA and IgM or other serum proteins. The antibody may recognize other species IgG. Purified anti-Horse IgG (Fc) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

Form and Storage

Cat# 80850, Anti-Horse IgG (Fc), unlabeled

The antibody is supplied in PBS, pH 7.4, and 0.05% azide in either **lyophilized** (0.5 mg) or **liquid** form (0.5 mg/ml or see lot sp. conc on the vial). Reconstitute powder in water to prepare stock solution. Store at -20oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

Cat# 80851, Anti-Horse IgG (Fc)-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** or **liquid** form (0.5-1 mg/ml). Reconstitute powder in water. 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).

Related Material available for ADI

Horse IgG, IgM ELISA kits

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

ELISA kits for the detection of Horse 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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