

Product Data Sheet

Donkey Anti-Sheep IgG Antibodies and conjugates

Cat# 30520-200 Donkey Anti-Sheep IgG-HRP conjugate **Size:** 0.5 ml **Form:** Liquid; Powder

Description

Donkeys were immunized with antigen grade **Sheep 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, and it may recognize sheep IgA and IgM with no significant reactivity with other serum proteins. Antibodies may also recognize goat IgGs. Purified anti-Sheep IgG (H+L) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

Form and Storage

Cat# 30520-200, Anti-Sheep 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 4°C 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

Sheep IgG, IgM ELISA kits

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

ELISA kits for the detection of Sheep 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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