

Product Data Sheet

**Anti-Hamster (Syrian)(H+L) Antibodies and conjugates**

**Cat# 80339** Goat Anti-Hamster (Syrian) (H+L)-HRP conjugate  
(adsorbed with Bv, Ch, Gt, Gp, Hs, Mo, Rb, Rt, Sh IgGs)

**Size:** 0.5 ml      **Form:** Liquid      Powder

**Description**

Goats were immunized with antigen grade **Hamster (Syrian) (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 Hamster IgG, IgA and IgM with no significant reactivity with other serum proteins. The antibody may recognize other species IgG, particularly Armenian hamster Ig's. The antibody is **adsorbed with Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins to minimize reactivity to these species Ig's**. Purified anti-Hamster (Syrian)(H+L) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

**Form and Storage**

**Cat# 80339, Anti-Hamster (Syrian)(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 (0.5 ml; 0.5 mg/ml). Reconstitute powder in PBS in 1 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**

**Hamster IgG, IgM ELISA kits**

Anti-Hamster (**Syrian**) and **Armenian** (H+L), IgG, IgG (H+L), IgG (H+L) antibodies and conjugates

ELISA kits for the detection of Hamster 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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