



Product Data Sheet

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**Anti-Mouse IgG (H+L) Antibodies**

**Cat#** 40319-R

**Rabbit** Anti-mouse IgG (H+L), unlabeled

**Size:** 1 mg

**Form:** Liquid; Powder

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**Description**

Rabbits were immunized with antigen grade **mouse 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 mouse IgG, IgA and IgM with no significant reactivity with other serum proteins. The antibodies have been adsorbed with human serum proteins to minimize reactivity with human IgG and other proteins. The antibody may recognize other species IgG (H+L or IgA, IgG, IgM etc). Purified anti-mouse IgG (H+L) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

**Form and Storage**

**Cat# 40319-R, Anti-mouse IgG (H+L), unlabeled**

The antibody is supplied in PBS, pH 7.4, and 0.05% azide in either **lyophilized** (1.0 mg) or **liquid** form (1 mg/ml). Reconstitute powder in PBS in 1.0 ml to prepare 1 mg/ml solution. Store at -20oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

**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.

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**Related Material available for ADI**

**Mouse IgG, IgM ELISA kits**

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

ELISA kits for the detection of mouse 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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