



Product Data Sheet

Bovine Anti-Rabbit IgG Antibodies and conjugates

Cat# 20323-UL	Bovine Anti-Rabbit IgG, unlabeled	Size: 0.5 ml
Cat# 20323-200	Bovine Anti-Rabbit IgG-HRP conjugate	Size: 0.5 ml

Description

Bovine (cow) were immunized with antigen grade **Rabbit 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 Rabbit IgG. It may recognize rabbit or other species IgA and IgM with no significant reactivity with other rabbit serum proteins. Purified anti-Rabbit IgG (H+L) antibody is supplied as unlabeled or conjugated to Biotin, FITC, AP or HRP.

Form and Storage

Cat# 20323-UL, Anti-Rabbit IgG, unlabeled

Unlabeled antibody is supplied in PBS, pH 7.4, 0.0% azide or lyophilized in the same buffer (antibody concn ~0.5 mg/ml). Reconstitute the antibody in PBS at a desired concn and store frozen in suitable size aliquots. Do not freeze and thaw.

Cat# 20323-200, Anti-Rabbit 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% proclin-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

Rabbit IgG, IgM ELISA kits

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

ELISA kits for the detection of Rabbit 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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