

Product datasheet for **R1334HRP**

Human IgG (H+L chain), adsorbed Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Human IgG (H+L chain), adsorbed Rabbit Polyclonal Antibody

Recommended Dilution: Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoperoxidase electron microscopy and Immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.

Recommended Dilutions:

ELISA: 1/50,000-1/100,000.

Western blot: 1/1,000-1/5,000.

Immunohistochemistry: 1/500-1/2,500.

Note: This product has been assayed against 1.0 µg of Human IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:9,000 to 1:41,000 is suggested for this product.

Reactivity: Human

Host: Rabbit

Immunogen: Human IgG whole molecule.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Label: HRP
State: Lyophilized purified Ig fraction
Stabilizer: 10 mg/ml BSA (IgG and Protease free)
Preservative: 0.01% (w/v) Gentamicin Sulfate
Label: Horseradish Peroxidase

Reconstitution Method: Restore with 1.0 ml of deionized water (or equivalent).

Concentration: 2.0 mg/ml (by UV absorbance at 280 nm)

Purification: Immunoaffinity Chromatography

Conjugation: HRP



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Storage:

Store lyophilized at 2-8°C for 6 months or at -20°C long term.
After reconstitution store the antibody undiluted at 2-8°C for one month
or (in aliquots) at -20°C long term.
Avoid repeated freezing and thawing.