

Product datasheet for R1335B

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (H+L chain), adsorbed Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> ELISA: 1/20,000-1/100,000. Western blot: 1/2,000-1/10,000. Immunohistochemistry: 1/1,000-1/5,000. Note: This product has been assayed against 1.0 µg of Human IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6- sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/20,000 to 1/80,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgG, whole molecule.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Label: Biotin State: Lyophilized purified Ig fraction. Stabilizer: 10 mg/ml BSA (IgG and Protease free) Preservative: 0.01% (w/v) sodium azide Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Goat IgG molecule.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm) when reconstituted according to instructions.
Purification:	Immunoaffinity Chromatography.
Conjugation:	Biotin



[View online »](#)

Storage:

Prior to reconstitution store at 2-8°C.

Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.