

## Product datasheet for **R1303B**

### Chicken IgG / Chicken IgY (H+L chain), adsorbed Goat Polyclonal Antibody

#### Product data:

|                               |   |
|-------------------------------|---|
| <b>Product Type:</b>          | Secondary Antibodies  |
| <b>Product Name:</b>          | Chicken IgG / Chicken IgY (H+L chain), adsorbed Goat Polyclonal Antibody  |
| <b>Recommended Dilution:</b>  | Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.<br><u>Recommended dilutions:</u> This product has been assayed against 1.0 ug of Chicken IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:8,000 to 1:36,000 of the reconstitution concentration is suggested for this product. |
| <b>Reactivity:</b>            | Chicken   |
| <b>Host:</b>                  | Goat  |
| <b>Immunogen:</b>             | Chicken IgG whole molecule.   |
| <b>Formulation:</b>           | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative.<br>Label: Biotin<br>State: Lyophilized purified Ig fraction.<br>Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC)<br>Molar radio: 10-20 BAC molecules per Goat IgG molecule.   |
| <b>Reconstitution Method:</b> | Restore with 1.0 ml of deionized water (or equivalent).   |
| <b>Concentration:</b>         | lot specific  |
| <b>Purification:</b>          | Immunoaffinity chromatography.  |
| <b>Conjugation:</b>           | Biotin  |
| <b>Storage:</b>               | Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.<br>This antibody is stable for one month at 2-8°C as an undiluted liquid.<br>Dilute only prior to immediate use.<br>Avoid repeated freezing and thawing.  |



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