## Product datasheet for R1377B

## Rat lgA + IgG + IgM (H+L chain) Goat Polyclonal Antibody

## Product data:

Product Type:
Product Name:
Recommended Dilution:

## Secondary Antibodies

Rat $\lg A+\lg G+\lg M(H+L$ chain $)$ Goat Polyclonal Antibody
Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.

## Recommended Dilutions

ELISA: 1/150,000.
Western blot: 1/2,000-1/20,000.
Immunohistochemistry: 1/1,000-1/10,000.
Reactivity: Rat

Host: Goat
Immunogen:
Formulation:

Reconstitution Method:
Concentration:
Purification:
Conjugation:
Storage:

Rat

Rat $\lg G, \lg A$ and $\operatorname{lgM}$ whole molecules.
0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing $10 \mathrm{mg} / \mathrm{ml}$ BSA (IgG and Protease free) as stabilizer and $0.01 \%(w / v)$ Sodium Azide as preservative Label: Biotin
State: Lyophilized purified Ig fraction.
Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC)
Molar radio: 10-20 BAC molecules per Goat IgG molecule
Restore with 1.0 ml of deionized water (or equivalent).
2.0 mg/ml (by UV absorbance at 280 nm )

Immunoaffinity Chromatography.
Biotin
Store vial at $2-8^{\circ} \mathrm{C}$ prior to restoration.
Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at $2-8^{\circ} \mathrm{C}$ as an undiluted liquid. For extended storage add glycerol to $50 \%$ and then aliquot contents and freeze at $-20^{\circ} \mathrm{C}$ or below.
Avoid repeated freezing and thawing.
Dilute only prior to immediate use.

