

## Product datasheet for **R1404B**

### Mouse IgG (H+L chain), F(ab)<sub>2</sub> Fragment Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Mouse IgG (H+L chain), F(ab) <sub>2</sub> Fragment Goat Polyclonal Antibody
<b>Recommended Dilution:</b>	Suitable for Immunomicroscopy and Flow Cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. <i>Note:</i> This product has been assayed against 1.0 ug of Mouse 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 1/10,000 to 1/150,000 of the reconstitution concentration is suggested for this product. <i>Recommended Dilutions</i> ELISA: 1/20,000-1/100,000. Immunohistochemistry: 1/1,000-1/5,000. Western blot: 1/2,000-1/10,000.
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Goat
<b>Immunogen:</b>	Mouse IgG whole molecule.
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml BSA (IgG and Protease free) as stabilizer. Label: Biotin State: Lyophilized F(ab') <sub>2</sub> fragments. Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: Biotin/Protein Ratio: 10-20 BAC molecules per Goat IgG F(ab') <sub>2</sub> molecule.
<b>Reconstitution Method:</b>	Restore with 0.5 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity Chromatography.
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	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.



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