

## Product datasheet for **R1404AP**

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

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H+L chain), F(ab) <sub>2</sub> Fragment Goat Polyclonal Antibody
Recommended Dilution:	Suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry as well as other phosphatase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. <u>Recommended Dilution(s):</u> This product has been assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1/600 to 1/2,750 of the reconstitution concentration is suggested for this product.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG whole molecule.
Formulation:	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0 containing 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml BSA (IgG and Protease free) as stabilizer. Label: AP State: Liquid (sterile filtered) F(ab') <sub>2</sub> fragments. Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	AP
Storage:	Store the antibody undiluted at 2-8°C <b>DO NOT FREEZE.</b> Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.



[View online »](#)