

Product datasheet for **R1406AP**

Mouse IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody
Applications:	ELISA, WB
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. 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 1/1,000 to 1/5,000 of the reconstitution concentration is suggested for this product. <i>Recommended Dilutions:</i> ELISA: 1/2000-1/10000. Western Blot: 1/500-1/2500. Immunochemistry: 1/200-1/1000.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG F(c) fragment.
Formulation:	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0 Label: AP State: Liquid (sterile filtered) F(ab')2 fragments Stabilizer: 10 mg/ml BSA (IgG and Protease free) Preservative: 0.01% (w/v) Sodium Azide Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation:	AP



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Storage:

This product is stable at 2-8°C as an undiluted liquid.

DO NOT FREEZE!

Dilute only prior to immediate use.

Freezing Alkaline Phosphatase conjugates will result in a substantial loss of enzymatic activity.

Dilute only prior to immediate use.

Avoid repeated freezing and thawing.