

## Product datasheet for R1612AP

### Mouse IgG (Fc specific) Goat Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (Fc specific) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Suitable for Immunoprecipitation, Immunodiffusion, conjugation and most immunological methods requiring lot-to-lot consistency, high titer and specificity. <u>Recommended Dilutions:</u> ELISA: 1/2,000-1/100,000 Western blot: 1/500-1/2,500 Immunohistochemistry: 1/200-1/1,000. <b>Note:</b> This product has been assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code #NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1/500 to 1/5,000 of the reconstitution concentration is suggested for this product.
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 with 10 mg/ml BSA <sub>m</sub> (Immunoglobulin and Protease free) and 0.01% Sodium Azide. Label: AP State: Liquid (sterile filtered) purified IgG fraction. Label: Alkaline Phosphatase (Calf Intestine)
Concentration:	lot specific
Purification:	Immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption to remove any unwanted reactivities.
Conjugation:	AP



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**Storage:**

Store vial at 4°C prior to restoration.

**DO NOT FREEZE!**

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

Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Dilute only prior to immediate use.

Avoid repeated freezing and thawing.