

Product datasheet for **R1400AP**

Human IgM (Fc5 mu specific), F(ab)2 Fragment Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgM (Fc5 mu specific), F(ab)2 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. Recommended Dilutions: ELISA: 1/7,500-1/30,000. Western Blot: 1/1000-1/5000. Immunohistochemistry: 1/200-1/1000. Note: This product has been assayed against 1.0 µg of Human IgM in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1/5,000 to 1/50,000 is suggested for this product.
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgM Fc5µ fragment
Formulation:	0.01M 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: 15 mg/ml BSA (IgG and Protease free) Preservative: 0.05% (w/v) Sodium Azide 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. DO NOT FREEZE! Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Dilute only prior to immediate use.



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