

Product datasheet for R1410AP

OriGene Technologies, Inc.

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Rabbit IgG (H+L chain) F(ab)2 Fragment Goat Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Rabbit IgG (H+L chain) 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: This product has been assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:7,500 to 1:32,000 is suggested for this product.

Reactivity: Rabbit
Host: Goat

Immunogen: Rabbit IgG whole molecule.

Formulation: 0.05M Tris Chloride, 0.15 M Sodium Chloride, 0.001 M Magnesium Chloride, 0.0001 M Zinc

Chloride, 50% (v/v) Glycerol; pH 8.0 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and

Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative.

Label: AP

State: Liquid (sterile filtered) F(ab')2 fragments.

Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)

Concentration: lot specific

Purification: Immunoaffinity chromatography.

Conjugation: AP

Storage: This antibody is stable at 2-8°C as an undiluted liquid.

DO NOT FREEZE!

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

Dilute only prior to immediate use.

