

Product datasheet for R1323AP

OriGene Technologies, Inc.

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Guinea pig IgG (Fc specific) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Guinea pig IgG (Fc specific) Rabbit Polyclonal Antibody

Recommended Dilution: Suitable for Immunoblotting (Western or Dot blot), ELISA and Immunohistochemistry as well

as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency. <u>Recommended Dilutions</u>: This product has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using pNPP (p-nitrophenyl phosphate) as a substrate for 30 minutes

at room temperature.

A working dilution of 1:400 to 1:2,800 is suggested for this product.

Reactivity: Guinea Pig

Host: Rabbit

Immunogen: Guinea Pig 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 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) purified IgG fraction.

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.

