

Product datasheet for R1385HRP

OriGene Technologies, Inc.

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Porcine IgG F(c) specific Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Porcine IgG F(c) specific Rabbit Polyclonal Antibody

Recommended Dilution: Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoperoxidase electron

microscopy and Immunohistochemistry as well as other peroxidase-antibody based

enzymatic assays requiring lot-to-lot consistency.

Recommendeed Dilutions: This product has been assayed against 1.0 µg of Swine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:6,500 to 1:27,000 of

the reconstitution concentration is suggested for this product.

Host: Rabbit

Immunogen: Swine IgG F(c) fragment.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Gentamicin

sulfate as preservative and 10 mg/ml Bovine Serum Albumin (BSA; IgG and Protease free) as

stabilizer. Label: HRP

State: Lyophilized purified Ig fraction.

Label: Horseradish Peroxidase

Reconstitution Method: Restore with 1.0 ml of deionized water (or equivalent).

Purification: Immunoaffinity chromatography.

Conjugation: HRP

Storage: Store vial at 4°C prior to restoration. For extended storage reconstitute product with 50%

glycerol instead of water and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.

This antibody is stable for one month at 4°C as an undiluted liquid.

Dilute only prior to immediate use. Avoid cycles of freezing and thawing.

