

Product datasheet for R1328B

OriGene Technologies, Inc.

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Golden Syrian Hamster IgG (F(ab)2 specific) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Golden Syrian Hamster IgG (F(ab)2 specific) Rabbit Polyclonal Antibody

Recommended Dilution: Immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody

based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. This product has been assayed against 1.0 μ g of Hamster IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:40,000 to 1:400,000 of the reconstitution concentration is suggested for this product.

Reactivity: Golden Syrian Hamster

Host: Rabbit

Immunogen: Hamster IgG F(ab')2 fragment

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2; 10 mg/ml Bovine Serum

Albumin (BSA) IgG and Protease free; 0.01% (w/v) Sodium Azide

Label: Biotin

State: Lyophilized Ig fraction

Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar radio: 10-20 BAC molecules per Rabbit IgG molecule

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

Concentration: lot specific

Purification: Prepared from monospecific antiserum by immunoaffinity chromatography using Hamster

IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted

reactivities

Conjugation: Biotin

Storage: Store vial at 2-8 ° C prior to restoration. Following restoration product can be stored

undiluted at 2-8 ° for up to one month or (in aliquots) at -20 °C or below. Avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room

temperature.

