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Datasheet for ABIN376256

Rat anti-Mouse IgG1 Antibody (HRP)

1 Image

1 Publication

Overview

Quantity: 1 mL

Target: IgG1

Reactivity: Mouse

Host: Rat

Clonality: Monoclonal

Conjugate: HRP

Application: ELISA

Product Details

Clone: SB77E

Isotype: IgG2b

Specificity: Reacts with Mouse IgG1 as demonstrated by ELISA.

Characteristics: To insure lot-to-lot consistency, each batch of product is tested by ELISA and/or Flow Cytometry to conform to the characteristics of a standard reference reagent.

Purification: Affinity chromatography on pooled mouse Igs with kappa light chains covalently linked to agarose.

Target Details

Target: IgG1

Abstract: [IgG1 Products](#)

Target Details

Target Type: Antibody

Application Details

Application Notes: Working Dilution:
ELISA: 1:4,000-1:8,000
Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Liquid

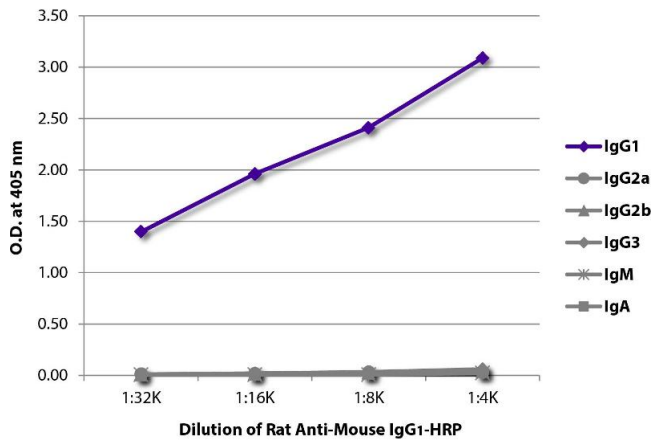
Handling Advice: Avoid repeated freezing and thawing. Dilute only prior to immediate use
Centrifuge product if not completely clear after standing at room temperature.
Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C or long-term at -20 °C.

Publications

Product cited in: van Dop, Heijmans, Büller, Snoek, Rosekrans, Wassenberg, van den Bergh Weerman, Lanske, Clarke, Winton, Wijgerde, Offerhaus, Hommes, Hardwick, de Jonge, Biemond, van den Brink: "Loss of Indian Hedgehog activates multiple aspects of a wound healing response in the mouse intestine." in: **Gastroenterology**, Vol. 139, Issue 5, pp. 1665-76, 1676.e1-10, (2010) ([PubMed](#)).



ELISA

Image 1. ELISA plate was coated with purified mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted Rat Anti-Mouse IgG1-HRP.