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Datasheet for ABIN376279

Goat anti-Rat IgG (Heavy Chain) Antibody (HRP)

1 Image

1 Publication

Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Heavy Chain
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of rat IgG as demonstrated by ELISA.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with normal rat IgG To insure lot-to-lot consistency, each batch of product is tested by ELISA, PCFIA and/or flow cytometry for conformance to characteristics of a standard reference reagent.
Purification:	Affinity chromatography on rat IgG covalently linked to agarose

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type: Antibody

Application Details

Application Notes: Working Dilution:
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

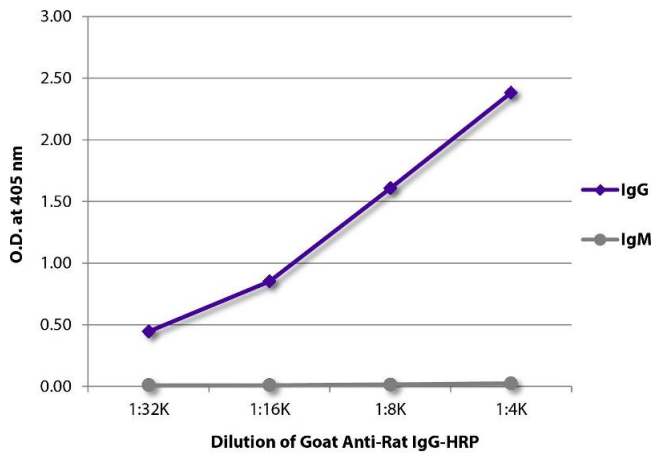
Format: Liquid

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

Publications

Product cited in: Prescher, Baumgärtel, Ivanchenko, Torrano, Bräuchle, Müller, Lamb: "Super-resolution imaging of ESCRT-proteins at HIV-1 assembly sites." in: **PLoS pathogens**, Vol. 11, Issue 2, pp. e1004677, (2016) ([PubMed](#)).



ELISA

Image 1. ELISA plate was coated with purified rat IgG and IgM. Immunoglobulins were detected with serially diluted Goat Anti-Rat IgG-HRP.