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Datasheet for ABIN135043

Rat anti-Mouse IgA (Heavy Chain) Antibody (HRP)

1 Image

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Overview

Quantity:	1 mL
Target:	IgA
Binding Specificity:	Heavy Chain
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Clone:	11-44-2
Isotype:	IgG1
Specificity:	Reacts with the heavy chain of mouse IgA
Purification:	Protein G chromatography

Target Details

Target:	IgA
Abstract:	IgA Products
Target Type:	Antibody

Application Details

Application Notes: Working Dilution:
ELISA: 1:1,000-1:2,000
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

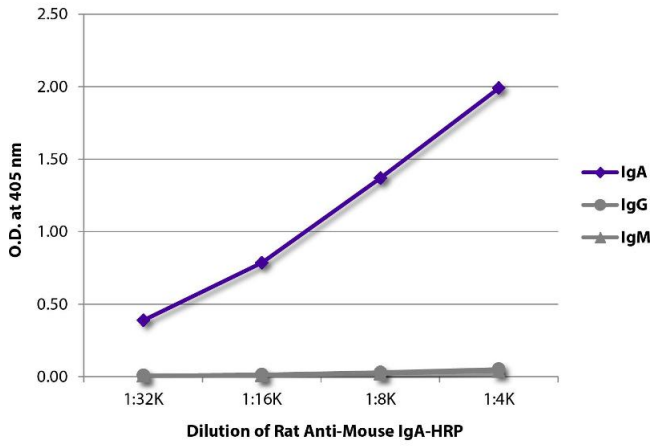
Buffer: 1.0 mL of stock solution in 50 % glycerol / 50 % PBS, pH 7.4.

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: Zhang, Sun, Wang, Chen, Huang, Chen, Chen: "The Postembryonic Development of the Immunological Barrier in the Chicken Spleens." in: **Journal of immunology research**, Vol. 2019, pp. 6279360, (2019) ([PubMed](#)).



ELISA

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