



Datasheet for ABIN135037

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



[Go to Product page](#)

1 Image

1 Publication

Overview

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

Product Details

Clone:	23G3
Isotype:	IgG1
Specificity:	Reacts with the heavy chain of BALB/c mouse IgE as demonstrated by ELISA.
Purification:	Affinity chromatography using phosphopeptide, cross-adsorbed with the corresponding non-phosphopeptide

Target Details

Target:	IgE
Abstract:	IgE Products

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.
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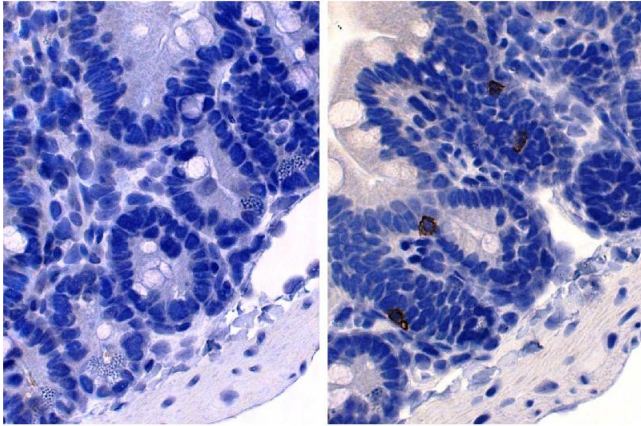
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	1.0 mL of stock solution in 50 % glycerol / 50 % PBS, pH 7.4.
Preservative:	Without preservative
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:	Welc, Flores, Wehling-Henricks, Ramos, Wang, Bertoni, Tidball: "Targeting a therapeutic LIF transgene to muscle via the immune system ameliorates muscular dystrophy." in: Nature communications , Vol. 10, Issue 1, pp. 2788, (2019) (PubMed). Finno, Gianino, Perumbakkam, Williams, Bordbari, Gardner, Burns, Peng, Durward-Akhurst, Valberg: "A missense mutation in MYH1 is associated with susceptibility to immune-mediated myositis in Quarter Horses." in: Skeletal muscle , Vol. 8, Issue 1, pp. 7, (2018) (PubMed). Huang, Ge, Izzi, Greenspan: "α3 Chains of type V collagen regulate breast tumour growth via glypican-1." in: Nature communications , Vol. 8, pp. 14351, (2018) (PubMed).
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Immunohistochemistry

Image 1. Paraffin embedded mouse small intestine section was stained with Rat Anti-Mouse IgE-UNLB followed by an HRP conjugated secondary antibody, DAB, and hematoxylin.