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Datasheet for ABIN376253

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

1 Image

1 Publication

Overview

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

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of BALB/c mouse IgE as demonstrated by ELISA.
Characteristics:	To insure lot-to-lot consistency, each batch of product is tested by ELISA for conformance to characteristics of a standard reference reagent. This product is not tested for reactivity to other species IgE. Source: Pooled antisera from goats hyperimmunized with BALB/c mouse IgE paraproteins.

Target Details

Target:	IgE
Abstract:	IgE Products

Application Details

Application Notes:	<p>Working Dilution:</p> <p>Enzyme-Linked-Immunosorbent-Assay (ELISA) 1:4,000-1:8,000</p> <p>Indirect immunostaining in conjunction with mouse IgE monoclonal antibodies.</p> <p>Representative data are included in this product insert.</p> <p>Each laboratory should determine an optimum working titer for use in its particular application.</p> <p>Other applications have not been tested but use in such assays should not necessarily be excluded.</p>
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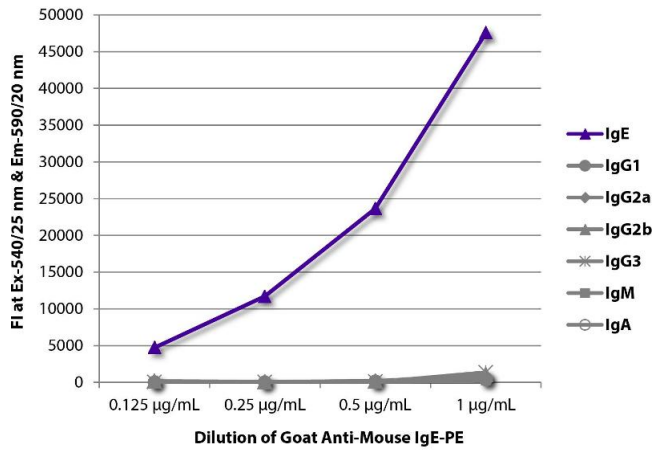
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Handling Advice:	<p>Avoid repeated freezing and thawing. Dilute only prior to immediate use</p> <p>Centrifuge product if not completely clear after standing at room temperature.</p> <p>Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.</p>
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C or long-term at -20 °C.

Publications

Product cited in:	<p>Guerriero, Palmieri, De Marco, Cossu, Remondelli, Capunzo, Turco, Rosati: "The anti-apoptotic BAG3 protein is involved in BRAF inhibitor resistance in melanoma cells." in: Oncotarget, Vol. 8, Issue 46, pp. 80393-80404, (2017) (PubMed).</p> <p>Iorio, Festa, Rosati, Hahne, Tiberti, Capunzo, De Laurenzi, Turco: "BAG3 regulates formation of the SNARE complex and insulin secretion." in: Cell death & disease, Vol. 6, pp. e1684, (2015) (PubMed).</p> <p>Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: Molecular human reproduction, Vol. 21, Issue 1, pp. 66-80, (2015) (PubMed).</p>
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ELISA

Image 1. FLISA plate was coated with purified mouse IgE, IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgE-PE.