

Datasheet for ABIN135650

Mouse anti-Human IgE (Fc Region) Antibody (HRP)



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1 Publication

Overview

Quantity:	1 mL
Target:	IgE
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Clone:	B3102E8
Isotype:	IgG1
Specificity:	Reacts with the Fc portion of the heavy chain of human IgE as demonstrated by ELISA
Purification:	Immunoaffinity chromatography

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.

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: Bolla, Zenoni, Scheurer, Vieths, San Miguel Moncin, Olivieri, Antico, Ferrer, Berroa, Enrique, Avesani, Marsano, Zoccatelli: "Pomegranate (*Punica granatum* L.) Expresses Several nsLTP Isoforms Characterized by Different Immunoglobulin E-Binding Properties." in: **International archives of allergy and immunology**, Vol. 164, Issue 2, pp. 112-121, (2014) ([PubMed](#)).