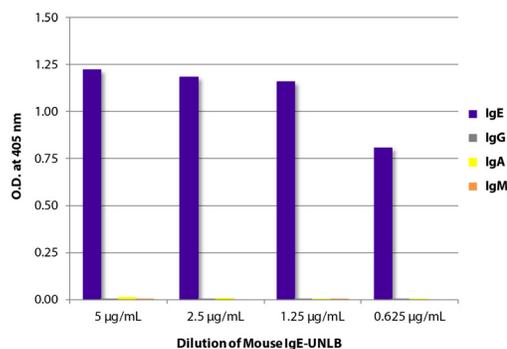




Mouse IgE Isotype Control

Cat. No.	Format	Size
0114-01	Purified (UNLB)	0.25 mg



ELISA plate was coated with serially diluted Mouse IgE-UNLB (SB Cat. No. 0114-01). Immunoglobulin was detected with Goat Anti-Mouse IgG, Human ads-BIOT (SB Cat. No. 1030-08), Goat Anti-Mouse IgA-BIOT (SB Cat. No. 1040-08), Goat Anti-Mouse IgM, Human ads-BIOT (SB Cat. No. 1020-08), and Goat Anti-Mouse IgE-BIOT (SB Cat. No. 1110-08) followed by Streptavidin-HRP (SB Cat No. 7100-05) and quantified.

Overview

Clone	15.3
Isotype	Mouse (BALB/c) IgEκ (Igh ^a allotype)
Specificity	TNP

Applications

ELISA – Quality tested ^{1-3,5}
 FC – Reported in literature ⁴
 WB – Reported in literature ²

Working Dilutions

ELISA	Purified (UNLB) antibody	0.5 - 3 µg/mL
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.25 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- Reagent is stable for the period shown on the label if stored as directed.

References

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- Mizutani N, Goshima H, Nabe T, Yoshino S. Establishment and characterization of a murine model for allergic asthma using allergen-specific IgE monoclonal antibody to study pathological roles of IgE. *Immunol Lett.* 2011;141:235-45. (ELISA)
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- Mizutani N, Nabe T, Yoshino S. IgE/antigen-mediated enhancement of IgE production is a mechanism underlying the exacerbation of airway inflammation and remodelling in mice. *Immunology.* 2015;144:107-15. (ELISA)

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