



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Mouse Anti-Human IgE:HRP

Catalog No.
DS-MB-03331

Target Species
Human

Isotype
IgG1

Preparation

Purified IgG prepared by affinity chromatography on Protein A

Immunogen: Chimaeric human IgE

Specificity

DS-MB-03331 recognizes human IgE and shows no cross-reactivity to other human immunoglobulin classes or subclasses.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.01% Thiomersal

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Elisa	•			1/500 - 1/1000

Note: Other applications are not tested yet. Optimal dilutions should be determined.

Reference

1. Vigh-Conrad, K.A. *et al.* (2010) A protein allergen microarray detects specific IgE to pollen surface, cytoplasmic, and commercial allergen extracts. PLoS One. 5(4): e10174.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**