



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 DataSheet

Mouse Anti Human IgE (Fc)

Catalog No.
MD-12-0016

Isotype
IgG_{2a}

Preparation

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice
Purification: >90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis
Immunogen: IgE from myelomatous human serum

Specificity

Monoclonal Antibody to Human Immunoglobulin E (IgE), Fc specific. Class specific for human IgE. C epsilon 2-domain specific.

Formulation

Format: Purified, Liquid
Concentration: 5mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Titer: 1:1,000,000 (indirect ELISA)
Buffer: PBS, pH 7.4
Preservative: 0.1% Sodium azide
Affinity Constant: Not determined

Storage

Store at 2-8°C.

Applications

Detection of total IgE level and IgE antibodies in ELISA. 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.

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