



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

Catalog No.
MD-12-0014

Isotype
IgG_{2b}

Preparation

Host Animal: Mouse, Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from BALB/c mice.
Purification: The antibody was purified by DEAE-chromatography.
Immunogen: Human Myeloma IgE
Source: Ascites

Specificity

Monoclonal Antibody to Human Immunoglobulin E (IgE). No cross-reactivity with human IgA, IgD, IgG or IgM.

Formulation

Format: Purified, Liquid
Concentration: 3.15mg/ml (OD_{280nm}, E^{1%} = 14)
Buffer: 0.015M Potassium phosphate buffer, 0.15M Sodium chloride, pH 7.2 containing 50% glycerol
Preservative: 0.1% Sodium azide
Affinity Constant: 8×10^{10} 1/mol

Storage

Short-term (up to 1 month) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Applications

Specific applications have not been tested with this product.

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