

Certificate of Analysis

Name: Recombinant Mouse IgE-Fc domain

Product Code: REC31916-200

Batch #:

Date of Manufacture:

Product Description: Recombinant mouse Immunoglobulin epsilon heavy chain constant region (IgE-Fc), manufactured in mammalian cells.

Expression System: HEK293

Accession: P06336

Amino Acids: V91-N415

Tag: 6xHis-tag, C-terminus

Expected Molecular Weight: 75.1 kDa

Amount: 0.2 mg

Concentration: mg/ml

Purity: Determined by SDS-PAGE and Coomassie Brilliant Blue staining to be >98%

Presentation: Liquid

Buffer: PBS with preservative (0.02% Proclin 300).

Applications: The IgE Fc domain proteins react with species-specific anti-IgE antibodies, with no cross-reactivity observed. Recommended as an immunogen to generate antibodies against Mouse anti-IgE-Fc; a standard/control for Mouse IgE-Fc assays or other Mouse IgE-Fc domain applications.

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -80°C

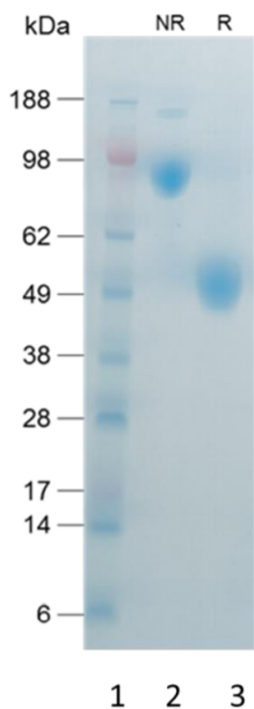
General Storage Conditions: Avoid repeated freeze-thaw cycles.

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SDS-PAGE: Representative coomassie-stained SDS-PAGE showing Mouse IgE-Fc domain resolved under non-reducing (NR) and reducing (R) conditions.



Lane 1: Molecular Mass Markers.

Lane 2: 2.5µg Recombinant Mouse IgE-Fc domain resolved by SDS-PAGE under non-reducing (NR) conditions.

Lane 3: 2.5µg Recombinant Mouse IgE-Fc domain resolved by SDS-PAGE under reducing conditions

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

