

## Certificate of Analysis

**Name:** Recombinant Horse IgE-Fc domain

**Product Code:** REC31919-200

**Batch #:**

**Date of Manufacture:**

**Product Description:** Recombinant Horse immunoglobulin E (allotype A) heavy chain constant region (IgE Fc) (His tagged), manufactured in mammalian cells.

**Expression System:** HEK293

**Tag:** 6xHis-tag, C-terminus

**Expected Molecular Weight:** 74.89844 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

**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 Horse anti-IgE-Fc; a standard/control for Horse IgE-Fc assays or other Horse 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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**Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.**