



**Meridian**  
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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** E86202M **Lot #:** 27126515

**Description:** MAb to Human Growth Hormone  
Monoclonal Antibody to Human Growth Hormone (hGH)

**Specificity:** Growth hormone, human. Reacts with recombinant and natural human growth hormone. No cross-reactivity with HPRL, FSH, LH and insulin.

**Host Animal:** Mouse. Hybridization of X63Ag8-653 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG<sub>1</sub>

**Immunogen:** Purified recombinant human growth hormone (hGH).

**Format:** Purified, Liquid

**Purification:** ≥ 95% pure (SDS-PAGE). Protein G Sepharose Chromatography

**Concentration:** 4.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)  
Titer: 1:1,000,000 (Indirect ELISA)

**Buffer:** PBS, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in the detection of human growth hormone. 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.

**Storage:** Store at 2-8°C.

**Warning:** This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

23 September 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**