



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E45600M **Lot #:** 6L35215

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

**Specificity:** Cross-reactivity:  
r-HGH 100%  
Prolactin 0.02%  
Placental lactogen 0.02%

**Clone:** 901

**Host Animal:** Mouse. Hybridization of P3X63-Ag8.653  
myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Human Growth Hormone

**Format:** Purified, Liquid

**Purification:** Protein A Chromatography

**Concentration:** 6.71 mg/mL (OD280nm)

**Affinity Constant:**  $1 \times 10^9$

**Buffer:** PBS, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**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

18 Dec 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**