

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MCF06-610 **Lot #:** 06095384

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

**Specificity:** Cross-Reactivity:  
Human Placental Lactogen <0.02%  
Human Prolactin <0.02%

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>, kappa

**Source:** Ascites

**Immunogen:** hGH isolated from Human Pituitary Gland. **Exp. Date:** 30 AUG 2024

**Format:** Purified, Liquid

**Purification:** > 80% pure (SDS-PAGE). DEAE Chromatography

**Concentration:** 7.2 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.05 M PBS, pH 7.4

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA. 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.

Recommended pairs for sandwich immunoassay:

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| MAF06-212      | MCF06-610        |

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** See appropriate Safety Data Sheet (SDS) for additional information.

  
Quality Signature

30 August 2022

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**