

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

**Product Name:** Mouse Monoclonal Anti-Human Myoglobin

**Catalog Number:** 70131

**Lot Number:**

**Quantity:** \_\_\_\_\_ mg (= \_\_\_\_\_ ml)

**Antibody Concentration ( $A_{280nm}$ ):** \_\_\_\_\_ mg/ml

**Subclass:** IgG<sub>1</sub>

**Product Form:** Protein A column chromatography purified immunoglobulin fraction in 0.015 M KPO<sub>4</sub> buffer, pH=7.40 containing 0.85% NaCl, 0.1% NaN<sub>3</sub>

**Storage:** At 2-8° C. DO NOT FREEZE. Precipitation may occur upon freezing.

**Specificity:** Reacts with human cardiac myoglobin

**Affinity Constant:**  $1 \times 10^{10}$  l/mol.

**Suggested Use:** For solid phase coating.

**Pairing Information:** This antibody pairs with goat polyclonal anti-human myoglobin (affinity purified)-HRP conjugate (P/N: 80058) in the **human myoglobin sandwich immunoassay**.