

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** W01251G **Lot #:** 1H22422

**Description:** Goat anti Human IgM (mu)  
Goat Antibody to Human Immunoglobulin M (IgM), mu Chain

**Specificity:** Based on Immuno-electrophoresis, the antibody reacts with the heavy chains on human IgM but not with the light chains on all human immunoglobulins. No reactivity is observed to human IgG, non-immunoglobulin human serum proteins or serum proteins from bovine, goat, mouse or rabbit.

**Host Animal:** Goat

**Immunogen:** Purified human IgM, mu chain.

**Format:** Affinity Purified, Liquid

**Purification:** ≥95% pure (SDS-PAGE). Immunoaffinity Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 10.0 mg/mL (OD280nm, E<sup>1%</sup> = 14.0)

**Buffer:** 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2.

**Preservative:** 0.05% (w/v) Sodium Azide

**Applications:** Suitable for use in Immunoassays, Western Blot and Immunohistochemistry. 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.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



12 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**