

## CERTIFICATE OF ANALYSIS

**Catalog #:** BN1300 **Lot #:** Enter Lot #

**Description:** Mouse-FREE IgG

Mouse-FREE IgG is a proprietary animal-free blocker with powerful blocking characteristics against human-anti mouse antibodies (HAMA)

**Source:** Proprietary antibody mixture made in cell culture.

**Format:** Purified, Liquid

**Purification:** Purified by Protein A

**Purity:** ≥ 90% by SDS-PAGE

### Protein

**Concentration:** OD 280nm Assay ( $E^{0.1\%} = 1.4$ ):  
Acceptable Range: 5-7 mg/mL

**Bioburden:** Tested by Direct Inoculation  
Acceptable Range: < 5 CFU/mL

**Buffer:** 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.0 – 7.4

**Preservative:** 0.09% Sodium Azide

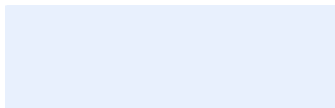
**Applications:** Proven blocker for ELISA and Lateral Flow applications.

**Q** Recommended Concentration: For best performance Mouse-FREE IgG should be included as part of the sample or conjugate diluent, and recommended concentration range: 0.5ug/mL – 20ug/mL (diluted samples) or 5ug/mL - 200ug/mL (non-diluted samples)

**Storage:** Store at 2 – 8°C for short term storage and ≤ -20°C for long term storage. Avoid multiple freeze thaw cycles.

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

Quality Signature:



DD MMM YYYY

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**