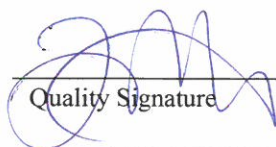


## CERTIFICATE OF ANALYSIS

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

<b>Catalog #:</b>	MAT03-439	<b>Lot #:</b>	M37468020
<b>Description:</b>	MAb to TBG Monoclonal Antibody to Thyroxine Binding Globulin (TBG)		
<b>Specificity:</b>	Thyroxine Binding Globulin (TBG)		
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>2a</sub> , kappa
<b>Source:</b>	Ascites		
<b>Format:</b>	Purified, Liquid Product is sterile filtered.	<b>Exp. Date:</b>	12 MAY 2025
<b>Purification:</b>	> 90% pure (SDS-PAGE). Protein A Chromatography Testing Results (reduced): 100% Testing Results (non-reduced): 96.0%	<b>DOM:</b>	12 MAY 2020
<b>Concentration:</b>	OD 280nm Assay ( $E^{0.1\%} = 1.4$ ): Acceptable Range: 4 – 6 mg/mL Testing Results: 4.76 mg/mL		
<b>Bioburden:</b>	Microbial Culture Test Acceptable Range: $\leq 5$ CFU/mL Testing Results: 0 CFU/mL		
<b>Buffer:</b>	10 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 – 7.6		
<b>Preservative:</b>	0.05% Sodium Azide		
<b>Applications:</b>	Specific methodologies have not been tested using this product.		
<b>Storage:</b>	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.		
<b>Safety Note(s):</b>	See appropriate Safety Data Sheet (SDS) for additional information.		

  
Quality Signature

28 May 2020  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**