

CERTIFICATE OF ANALYSIS

Catalog #:	MAF05-043	Lot #:	M42568022
Description:	MAb to hCG Mouse Monoclonal to hCG beta Monoclonal Antibody to Human Chorionic Gonadotropin (hCG) beta		
Source:	Mouse Ascites, obtained from healthy animals raised under NIH guidelines.		
Format:	Purified, Liquid	DOM:	30 MAR 2022
Isotype:	IgG ₁ , Kappa	Exp. Date:	30 MAR 2027
Purification:	Protein A Chromatography Product is 0.2 µm filtered		
Purity:	SDS-PAGE (non-reduced) Acceptable Range: ≥ 90% Testing Results: 91.4 %		
Protein Concentration:	OD 280 Assay ($E^{0.1\%} = 1.4$): Acceptable Range: 4.7 – 5.3 mg/mL Testing Results: 4.93 mg/mL		
Buffer:	10 mM Phosphate, 150 mM Sodium Chloride, pH 7.4		
Bioburden:	Microbial Culture Test Acceptable Range: ≤ 50 CFU/mL Testing Results: 0 CFU/mL		
Preservative:	0.05% Sodium Azide		
Storage:	Store at -20°C – -40°C. Avoid repeated freeze/thaw cycles.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information		

Quality Signature:



13 April 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY