



Certificate of Analysis

Galectin-3/LGALS3 Protein, Cynomolgus (HEK293, His)

Cat. No.: HY-P700996
Batch No.: 275800
Species: Cynomolgus
Source: HEK293
Tag: N-His
Accession: XP_005561371.1 (A2-I248)
Gene ID: 102145569
Molecular Weight: 35-48 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Immobilized Cynomolgus Galectin 3, His Tag at 2 μg/mL (100 μl/Well) on the plate. Dose response curve for Anti-Galectin 3 Antibody, hFc Tag with the EC ₅₀ of <38.4 ng/mL determined by ELISA.	19.5 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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