

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-04-07 17:17:44
Date of Next Testing:	2027-04-07 17:17:44
Product Name:	NeutrAvidin Protein (HRP)
Lot #:	ZJ24F0911151
SKU #:	rp188518
Version:	1
Analysis #:	033620
Source:	Native
Specifications & Purity:	Validated, ExactAb™, 1.0 mg/mL
Concentration:	1.0 mg/mL
Formulation:	Liquid
Reconstitution:	Reconstitute NeutrAvidin Protein with ultrapure water and then dilute to 1 mg/mL with PBS or other buffer. NeutrAvidin Protein is not directly soluble in phosphate-buffered saline (PBS). NeutrAvidin Protein can precipitate in solutions close to its isoelectric point (6.3 ± 0.3). Solutions containing 10% glycerol may aid initial solubilization and prevent precipitation. Glycerol does not interfere with NeutrAvidin Protein's ability to bind biotin.
Storage Conditions:	Store at -20°C, Protected from light, Avoid repeated freezing and thawing
Analysis:	033620

Parameter	Limit Value	Result
OD450(ELISA titer ≥30000)	>1	1.36700
Blank	<0.2	0.15000
Appearance(rp188518Z)	Light brown to brown liquid	Light brown to brown liquid
Target band MW in WB	Conform	Conform
Non-specific binding	Conform	Conform



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 Sophia Cheng  
 Quality Assurance