

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	NeutrAvidin Protein (HRP)
SKU #:	rp188518
Version:	1
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

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