

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Spartalizumab (anti-PD-1)
SKU #:	Ab169299
Version:	2
Clone ID:	
Isotype:	Human IgG4SP
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	Lot by Lot
Buffer Solution:	Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(Ab169299)	Colourless liquid
Molecular Weight	158.3-193.5(kD)
Purity(SDS-PAGE)	95-100(%)
Purity (SEC)	95-100(%)
Endotoxin Level <1 EU/mg	Conform
PD-1 binding	Conform