

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Penpulimab (anti-PDCD1)
SKU #:	Ab170702
Version:	2
Clone ID:	
Isotype:	Human IgG1
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(Ab170702)	Colourless liquidAb170702
Molecular Weight	166.0-202.8(kD)
Purity(SDS-PAGE)	95-100(%)
Purity (SEC)	95-100(%)
Endotoxin Level <1 EU/mg	Conform
PD-1 binding	Conform