

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Datopotamab deruxtecan (anti-TROP2)
SKU #:	Ab183314
Version:	1
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	See COA
Buffer Solution:	Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(Ab183314)	Colourless liquid
Molecular Weight	135-185(kD)
Purity(SDS-PAGE)	90-100(%)
Purity (SEC)	90-100(%)
Endotoxin Level <1 EU/mg	Conform
TROP2 binding	Conform
(Free Drug) <0.1%	Conform
DAR (HIC)	3.60-4.30
Cell binding	Conform