

Certificate of Analysis

Product Information

Product Name: PD-1 Antibody, mAb, Mouse

Cat. No V02201

Quantity: Specified on product label

Presentation: Supplied in 150 mM sodium chloride, 20 mM sodium phosphate, pH 7.4, containing

0.03% Proclin 300.

Storage: For up to three months at 2-8°C or for up to three years at -20°C or below. Avoid

repeated freezing and thawing cycles.

Reactivity: Specific to human PD-1

Purification: Protein A/G affinity column

Lot No. <u>P1804054</u>

QC Results

Characteristics	Methods	Limits	Values
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	1.8 mg/mL
Purity:	SDS-PAGE,SEC-HPLC	≥ 95%	99.1%
Aggregation:	SEC-HPLC	≤ 5%	1.0%
Isoelectric Point:	clEF	match	N/A
Expiry Date:	-	-	05/01/2021

Date: 05/07/2018

Approved by:

Antibody Production Director

Higgins Chin

For research use only