

# Research Grade Avelumab

## Summary

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<b>Catalog No.</b>	DHJ70103
<b>Alternative Names</b>	MSB-0010718C, MSB0010682, CAS: 1537032-82-8
<b>Clone ID</b>	Avelumab
<b>Host species</b>	Human
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1.64 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1-lambda
<b>Applications</b>	Research Grade Biosimilar
<b>Target</b>	B7-H1, Programmed cell death 1 ligand 1, PDCD1 ligand 1, PDCD1L1, B7 homolog 1, PDCD1LG1, PDL1, hPD-L1, Programmed death ligand 1, B7H1, PD-L1, CD274
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	Q9NZQ7

## Stability and Storage

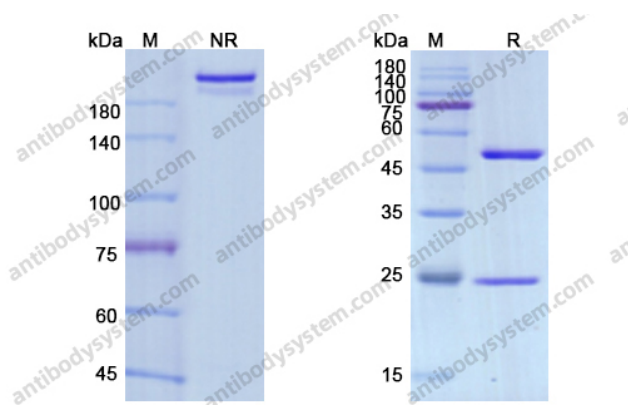
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

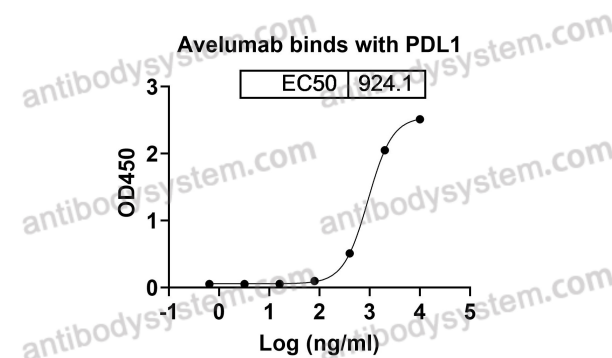
For research use only. Not suitable for clinical or therapeutic use.

## Data Image



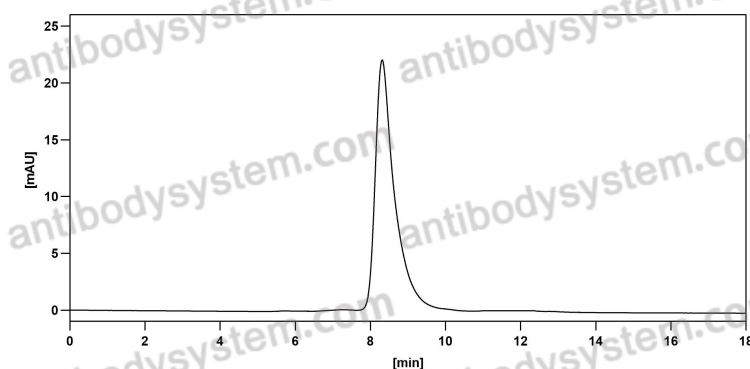
SDS PAGE for Avelumab

SDS-PAGE



Detects CD274/PD-L1/B7-H1 in indirect ELISAs.

Bioactivity



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC