

Product Datasheet

B7-H1/PD-L1/CD274 Antibody (orb1805926)

Catalog Number	orb1805926
Category	Antibodies
Description	Anti-B7-H1 / PD-L1 / CD274 Reference Antibody is expressed from CHO. The heavy chain type is hulgG4SP, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.
Target	B7-H1 / PD-L1 / CD274
Clonality	Monoclonal
Conjugation	Unconjugated
Reactivity	Human
Concentration	Batch dependent
Buffer/Preservatives	100 mM Proline/Acetic acid 20mM Arginine pH 5.0
Purity	>95%
Purification	Protein A
UniProt ID	Q9NZQ7
MW	145 kDa
Tested applications	ELISA, FA, FACS, In vivo
Expression System	CHO
Endotoxins	0.001 EU/ug

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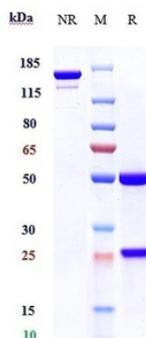
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Storage

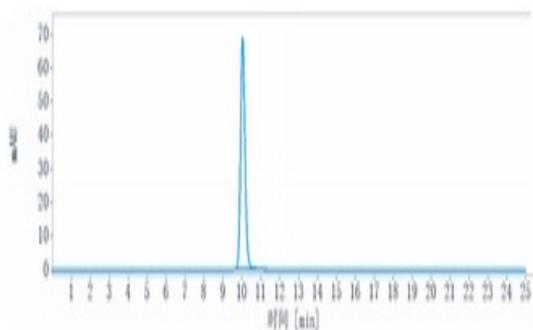
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

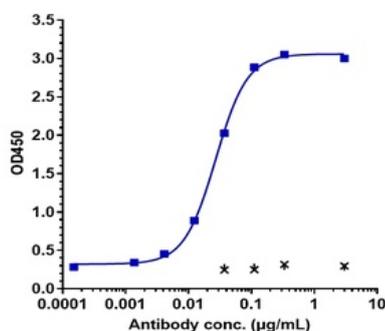
For research use only



Anti-B7-H1 / PD-L1 / CD274 Reference Antibody (sugemalimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%.



The purity of Anti-B7-H1 / PD-L1 / CD274 Reference Antibody (sugemalimab) is more than 95% ;determined by SEC-HPLC.



Immobilized human PD L1 His at 2 µg/mL can bind Anti-B7-H1 / PD-L1 / CD274 Reference Antibody (sugemalimab);EC50=0.02704µg/mL.

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