

Anti-BTLA/CD272 Antibody (Icatolimab)

Introduction

Icatolimab is a CHO-expressed humanized antibody targeting BTLA/CD272. Icatolimab has a hulgG4SP-type heavy chain and a huk-type light chain with a predicted molecular weight (MW) of 146 kDa.

Product parameters

Alternative Names	JS004, TAB004
Target Accession	Q7Z6A9
Target	BTLA / CD272
CAS number	2236068-83-8
Molecular Weight	146 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human BTLA His at 2 ug/mL can bind Anti-BTLA/CD272 Antibody (Icatolimab), EC50=0.01515 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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