

Anti-NKG2D/CD314 Antibody (Tesnatilimab)

Introduction

Tesnatilimab is a humanAn IgG4 monoclonal antibody that targets the immune-activating receptor NKG2D, with potential immunomodulatory and anti-inflammatory activities. Tesnatilimab can be used in the study of inflammatory bowel disease (IBD).

Product parameters

Alternative Names	ANTI-NKG2D, JNJ-64304500
Target Accession	P26718
Target	NKG2D / CD314
CAS number	2242758-08-1
Molecular Weight	143.9 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	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human NKG2D His at 2 ug/mL can bind Anti-NKG2D/CD314 Antibody (Tesnatilimab), EC50=0.0209 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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