

Anti-IL-1RAP/IL-1R3 Antibody (Nidanilimab)

Introduction

Nidanilimab (CAN04) is a fully humanized monoclonal anti-IL1RAP antibody with a Kd value of 1.10 pM. Nidanilimab blocks the IL1 α and IL1 β signaling pathways and stimulates the immune system to destroy tumor cells. Nidanilimab can be used in the research of non-small cell lung cancer (NSCLC) and pancreatic ductal adenocarcinoma (PDAC).

Product parameters

Alternative Names	CAN04, nadunolimab
Target Accession	Q9NPH3
Target	IL-1RAP / IL-1R3
CAS number	2171061-85-9
Molecular Weight	144.48 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	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ M 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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