

## Anti-IL-1RAP/IL-1R3 Antibody (Nadunolimab)

### Introduction

Nidanilimab (CAN04) is a fully humanized monoclonal anti-IL1RAP antibody with a Kd value of 1.10 pM. Nidanilimab blocks the IL1 $\alpha$  and IL1 $\beta$  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   | Nidanilimab, CAN04   |
| Target Accession    | Q9NPH3   |
| Target              | IL-1RAP / IL-1R3   |
| CAS number          | /  |
| Molecular Weight    | 144.28 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        | -  |
| 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 $\mu$ 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.



### **APExBIO Technology**

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