

## Anti-Complement C5aR1 Antibody (Avdoralimab)

### Introduction

Avdoralimab (IPH 5401) is a fully human IgGk monoclonal antibody that targets complement C5a receptor 1 (C5aR1) and blocks its binding to C5a. Avdoralimab can be used in the study of complement-driven inflammatory diseases and solid tumors.

### Product parameters

Alternative Names	IPH5401, NN8209, NN8210
Target Accession	P21730
Target	Complement C5aR1
CAS number	2226393-85-5
Molecular Weight	145.9 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	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human C5aR1 VLP at 16 ug/mL can bind Anti-Complement C5aR1 Antibody (Avdoralimab), EC50=0.008278 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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