

## Anti-MUC18/MCAM/CD146 Antibody (Imaprelimab)

### Introduction

Imaprelimab (PRX-003) is a humanized IgG1 $\kappa$  anti-melanoma cell adhesion molecule (MCAM) monoclonal antibody. Imaprelimab is an antineoplastic agent.

### Product parameters

Alternative Names	PRX-003
Target Accession	P43121
Target	MUC18 / MCAM / CD146
CAS number	2014343-04-3
Molecular Weight	145 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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