Anti-ALCAM/CD166 Antibody (Praluzatamab)

▍ Introduction

Praluzatamab is a monoclonal antibody targeting activated leukocyte adhesion molecule (ALCAM/CD116). Praluzatamab can be used to synthesize Praluzatamab ravtansine (antibody-active molecule conjugate). Praluzatamab can be used in cancer research.

▍ Product parameters

Alternative Names	Praluzatamab
Target Accession	Q13740
Target	ALCAM / CD166
CAS number	2145109-70-0
Molecular Weight	146.9 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 ALCAM His at 2 ug/mL can bind Anti-ALCAM/CD166 Antibody (Praluzatamab), EC50=0.00698 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℃
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.