

Anti-Siglec-2/CD22 Antibody (Pinatuzumab)

Introduction

Pinatuzumab (Anti-Siglec-2 / CD22) is a humanized IgG1 monoclonal antibody targeting CD22. It has potential anti-tumor activity and can be used in the study of non-Hodgkin's lymphoma. Molecular weight: 146.64 KD.

Product parameters

Alternative Names	Pinatuzumab
Target Accession	P20273
Target	Siglec-2 / CD22
CAS number	1639820-81-7
Molecular Weight	146.64 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 CD22 His at 2 ug/mL can bind Anti-Siglec-2/CD22 Antibody (Pinatuzumab), EC50=0.008601 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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