

Anti-PRLR/Prolactin Receptor Antibody (Rolinsatamab)

Introduction

Rolinsatamab is a targeted PRLR (Prolactin receptor) is an IgG1κ chimeric antibody. Rolinsatamab dimerizes with pyrrolobenzodiazepine (PDB) via a cleavable maleimidocaproyl linker. SGD-1882 Combine, form Antibody-drug conjugates, Rolinsatamab talirine. One Rolinsatamab talirine has an average of 2 site-specific drug-linked engineered cysteines (C242, C242'). The corresponding linker contains a valine-alanine dipeptide, which is a site for protease B cleavage. At the same time, there are an average of 2 site-specific drug-linked engineered cysteines (C242, C242').

Product parameters

Alternative Names	ABBV-176, h16f, PR-1594804
Target Accession	P16471
Target	PRLR / Prolactin Receptor
CAS number	2095467-30-2
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	Protein A
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 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

1. This product is for scientific research use only.



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