

Anti-PDGFR α /CD140a Antibody (Olaratumab)

Introduction

Olaratumab (IMC-3G3; LY3012207) is an anti-platelet-derived growth factor receptor α (PDGFR α) IgG1 Antibodies with anti-tumor activity.

Product parameters

Alternative Names	Lartruvo, IMC-3G3, IMC3G3
Target Accession	P16234
Target	PDGFR α / CD140a
CAS number	1024603-93-7
Molecular Weight	147.12 kDa
Host	CHO
Reactivity	Human, Mouse
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 PDGFR α / CD140a, Fc Tag at 2 ug/mL can bind Anti-PDGFR α /CD140a Antibody (Olaratumab), EC50=0.0143 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ 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.



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