

Anti-IL-7Ra/CD127 Antibody (Lusvertikimab)

Introduction

Lusvertikimab (OSE-127) is a humanized IL7R monoclonal antibody. Lusvertikimab is not internalized by target cells and prevents IL7R heterodimerization and subsequent downstream signaling. Lusvertikimab has anti-leukemic efficacy and has the potential to be used in the study of B-cell precursor acute lymphoblastic leukemia (BCP-ALL).

Product parameters

Alternative Names	Effi7-h, Effi3, OSE-703
Target Accession	P16871
Target	IL-7Ra / CD127
CAS number	2375835-91-7
Molecular Weight	145.64 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	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human IL 7Ra / CD127 His at 2 ug/mL can bind Anti-IL-7Ra/CD127 Antibody (Lusvertikimab), EC50=0.01266 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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