

Anti-TNFRSF5/CD40 Antibody (Lucatumumab)

Introduction

Lucatumumab (HCD122) is a fully human anti-CD40 antagonist monoclonal antibody that blocks CD40/CD40L-mediated signaling pathways. Lucatumumab can effectively mediate antibody-dependent cell-mediated cytotoxicity (ADCC) and tumor cell clearance, and can be used in the study of refractory lymphoma, chronic lymphocytic leukemia (CLL) and multiple myeloma.

Product parameters

Alternative Names	HCD122, CHIR-12.12, 5H7
Target Accession	P25942
Target	TNFRSF5 / CD40
CAS number	903512-50-5
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	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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