

Anti-CD123 & CD3 Antibody (Flotetuzumab)

Introduction

Flotetuzumab (MGD006; S80880) is a bispecific CD123/CD3 dual affinity retargeting (DART) antibody. Flotetuzumab reactivates T cells by simultaneously binding to CD123 on target cells and CD3 on effector T cells, resulting in T cell-mediated cytotoxicity of target cells. Flotetuzumab has inhibitory efficacy against acute myeloid leukemia (AML) patient-derived xenograft (PDX) models in mice.

Product parameters

Alternative Names	MGD006, S80880, RES234
Target Accession	P26951 & P07766
Target	CD123 & CD3
CAS number	1664355-28-5
Molecular Weight	117.82 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	scFv
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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