

Anti-TNFRSF5/CD40 Antibody (Bleselumab)

Introduction

Bleselumab (ASKP 1240) is a human anti-CD40 monoclonal antibody (mAb). Bleselumab binds human CD40 with high affinity (Kd: 0.24 nM). Bleselumab inhibits immune responses by blocking the interaction between CD40 and its ligand CD40L. Bleselumab can prevent organ transplant rejection.

Product parameters

Alternative Names	ASKP1240, 4D11, IgG2-AAS(341)
Target Accession	P25942
Target	TNFRSF5 / CD40
CAS number	1453067-91-8
Molecular Weight	150 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	IgG4PE
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human TNFRSF5 / CD40 His at 2 ug/mL can bind Anti-TNFRSF5/CD40 Antibody (Bleselumab), EC50=0.0252 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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