

Anti-TNFSF13B/BAFF/CD257 Antibody (Belimumab)

Introduction

Belimumab (LymphoStat B) is a humanized IgG1 λ monoclonal antibody against the B lymphocyte stimulator (BLyS) protein. Belimumab antagonizes BLyS activity in autoimmune diseases and B lymphocyte malignancies. Belimumab can be used in systemic lupus erythematosus (SLE) research.

Product parameters

Alternative Names	Benlysta, LymphoStat-B, HGS1006
Target Accession	Q9Y275
Target	TNFSF13B / BAFF / CD257
CAS number	356547-88-1
Molecular Weight	144.54 kDa
Host	CHO
Reactivity	Human, Cynomolgus
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 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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