

Anti-B7-H2/ICOSL/CD275 Antibody (Prezalumab)

Introduction

Prezalumab (AMG 557) is a humanized IgG2 monoclonal antibody that targets ICOSL and BAFF. Prezalumab has an investigational role in SLE arthritis. Prezalumab is being studied in Sjögren's cutaneous lupus erythematosus, psoriasis, and SLE.

Product parameters

Alternative Names	AMG 557, MEDI5872
Target Accession	O75144
Target	B7-H2 / ICOSL / CD275
CAS number	1523164-68-2
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	IgG2SA
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human B7 H2 His at 2 ug/mL can bind Anti-B7-H2/ICOSL/CD275 Antibody (Prezalumab), EC50=0.007111 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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