

Anti-IFNAR1 Antibody (Anifrolumab)

Introduction

Anifrolumab is a type I interferon (IFN) receptor antagonist and a humanized monoclonal antibody. Anifrolumab blocks the activity of type I interferon and is used in the study of systemic lupus erythematosus (SLE).

Product parameters

Alternative Names	Anifrolumab-fnia, Saphnelo, MEDI-546
Target Accession	P17181
Target	IFNAR1
CAS number	1326232-46-5
Molecular Weight	144.92 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	Immobilized human IFNAR1, Fc at 2 ug/mL can bind Anti-IFNAR1 Antibody (Anifrolumab), EC50=0.0147 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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