

Anti-IL-22 Antibody (Fezakinumab)

Introduction

Fezakinumab is a monoclonal antibody against interleukin-22 (IL-22). Fezakinumab can be used in the study of inflammatory diseases such as psoriasis and rheumatoid arthritis.

Product parameters

Alternative Names	ILV-094, PF-5212367
Target Accession	Q9GZX6
Target	IL-22
CAS number	1007106-86-6
Molecular Weight	144.84 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	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human IL 22, Fc Tag at 2 ug/mL can bind Anti-IL-22 Antibody (Fezakinumab), EC50=0.103 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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