

Anti-IL-13 Antibody (Tralokinumab)

Introduction

Tralokinumab is a fully human IgG4 monoclonal antibody that specifically binds to IL-13 alone with high affinity, preventing its interaction with the receptor and subsequent downstream signaling. Tralokinumab can be used in the study of atopic dermatitis (AD).

Product parameters

Alternative Names	Adtralza, Adbry, CAT-354
Target Accession	P35225
Target	IL-13
CAS number	1044515-88-9
Molecular Weight	144.14 kDa
Host	CHO
Reactivity	Human, Cynomolgus, Rhesus
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	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
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.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

