

## Anti-IL-6Ra/CD126 Antibody (Sarilumab)

### Introduction

Sarilumab (Anti-Human IL6R $\alpha$ , Human Antibody) is a human immunoglobulin G1 monoclonal antibody. Sarilumab is an antagonist of the interleukin-6 IL-6 receptor. Sarilumab has a high affinity for the IL-6 receptor and inhibits the cis- and trans-signaling of IL-6, reducing inflammation. Sarilumab can be used in the study of rheumatoid arthritis.

### Product parameters

Alternative Names	REGN88
Target Accession	P08887
Target	IL-6Ra / CD126
CAS number	1189541-98-7
Molecular Weight	144.12 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 $\mu$ 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.



### **APExBIO Technology**

**[www.apexbt.com](http://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](mailto:info@apexbt.com)

