

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

### Introduction

Satralizumab is a humanized monoclonal antibody that is a potent inhibitor of interleukin-6 (IL-6). Satralizumab prevents the formation and development of dTAA in *Rattus norvegicus*. Satralizumab is used in the study of neuromyelitis optica (NMOSD) and descending thoracic aortic aneurysm (dTAA).

### Product parameters

Alternative Names	Chugai 2nd Gen anti-IL-6R
Target Accession	P08887
Target	IL-6Ra / CD126
CAS number	1535963-91-7
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	-
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**

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