

Anti-CSF2Rb/CD131 Antibody (CSL311)

Introduction

Trabikibart (CSL311) is a βc -specific, fully human monoclonal antibody that binds to a unique epitope specific for the cytokine binding site of the human βc receptor with picomolar binding affinity to the human βc receptor. Trabikibart is a potent inhibitor of the combined effects of IL-3, GM-CSF, and IL-5 on eosinophil survival. Trabikibart has the potential to be used in chronic inflammatory diseases.

Product parameters

Alternative Names	CSL311
Target Accession	P32927
Target	CSF2Rb / CD131
CAS number	2643974-98-3
Molecular Weight	144.66 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	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human CSF2RB His at 2 ug/mL can bind Anti-CSF2Rb/CD131 Antibody (CSL311), EC50=0.0122 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ 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

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

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

