

## Anti-FcRn (FCGRT & B2M) Antibody (Rozanolixizumab)

### Introduction

Rozanolixizumab (UCB7665) is a humanized high-affinity anti-human neonatal Fc receptor (FcRn) monoclonal antibody (IgG4P) used in research to reduce pathogenic IgG in autoimmune and alloimmune diseases.

### Product parameters

Alternative Names	UCB7665, Rystiggo
Target Accession	P55899
Target	FcRn (FCGRT & B2M)
CAS number	1584645-37-3
Molecular Weight	145.2 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	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized FcRn (FCGRT) His+FcRn (B2M) at 2 ug/mL can bind Anti-FcRn (FCGRT & B2M) Reference Antibody (rozanolixizumab), EC50=0.0103 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.



### **APExBIO Technology**

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