

## Anti-PCSK9 Antibody (Frovocimab)

### Introduction

Frovocimab (LY 3015014) is a humanized IgG4 monoclonal antibody (mAb) that neutralizes PCSK9. Frovocimab inhibits the binding of PCSK9 to the LDL receptor (LDLR) while allowing the bound intact PCSK9 to undergo normal proteolytic cleavage.

### Product parameters

Alternative Names	Frovocimab (USAN), LY-3015014, LY3015014
Target Accession	Q8NBP7
Target	PCSK9
CAS number	1643672-70-1
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	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.



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