

Anti-IgE (M1 prime) Antibody (Quilizumab)

Introduction

Quilizumab (Anti-Human NGcGM3 Recombinant Antibody) is a humanized IgG1k monoclonal antibody. Quilizumab targets the M1-prime fragment of membrane-expressed IgE, leading to IgE switching and memory B cell depletion. Quilizumab has potential for asthma research.

Product parameters

Alternative Names	RG7449, MEMP1972A, 47H4
Target Accession	P0DOX4
Target	IgE (M1 prime)
CAS number	1228538-47-3
Molecular Weight	146.5 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	-
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 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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