

Anti-CALCA/CGRP Antibody (Fremanezumab)

Introduction

Fremanezumab (TEV-48125) is a humanized IgG2a monoclonal antibody that selectively and potently binds to calcitonin gene-related peptide (CGRP). CGRP is a 37-amino acid neuropeptide that is involved in central and peripheral pathophysiological events of migraine. Fremanezumab has the potential to be used in the study of chronic migraine.

Product parameters

Alternative Names	Ajovy, TEV-48125
Target Accession	P06881
Target	CALCA / CGRP
CAS number	1655501-53-3
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human, Rat
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.



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