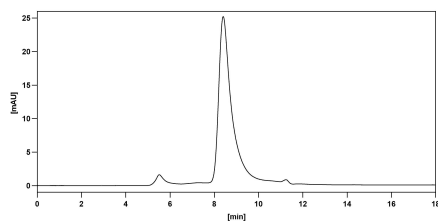


Product Information	
Catalog No.	BS10630
Product name	Anti-Human CGRP1 Reference Antibody (Fremanezumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	IgG2-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	CCP, PDN-21, CALCA, Calcitonin carboxyl-terminal peptide, Calcitonin, CALC1, Calcitonin gene-related peptide II, CALCB, Calcitonin gene-related peptide 2, Beta-CGRP, CALC2, CGRP-II, Beta-type CGRP
Expression system	Mammalian Cells
Accession	P01258 & P10092
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	LBR-101, PF-04427429, RI-307, RN-307, TEV-48125, fremanezumab-vfrm, 1655501-53-3
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

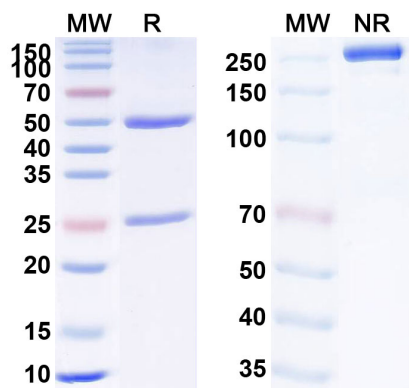
Fremanezumab (TEV-48125) is a humanized IgG2a monoclonal antibody that selectively and potently binds to calcitonin gene-related peptide (CGRP). CGRP is a 37-amino acid neuropeptide involved in central and peripheral pathophysiological events of migraine. Fremanezumab has the potential for chronic migraine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

Image Data



SEC-HPLC detection for Research Grade Fremanezumab.

Bioactivity



SDS-PAGE for Research Grade Fremanezumab.

SDS-PAGE