

Anti-GPRC5D & CD3 Antibody (Talquetamab)

Introduction

Talquetamab (JNJ-64407564) is a humanized bispecific antibody that binds to GPRC5D (G protein-coupled receptor family C5 group member D) and CD3, inducing T cell-mediated killing of MM cells expressing GPRC5 through T cell recruitment and activation. Talquetamab (JNJ-64407564) has anti-tumor activity.

Product parameters

Alternative Names	JNJ-64407564
Target Accession	Q9NZD1 & P07766
Target	GPRC5D & CD3
CAS number	2226212-40-2
Molecular Weight	144.98 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	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human CD3E/CD3 epsilon Protein, His Tag at 2 ug/mL can bind Anti-GPRC5D & CD3 Reference Antibody (Talquetamab), EC50=0.0136 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

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

