

Product Datasheet

Teprotumumab Biosimilar (IGF1R / CD221 Reference Antibody) (orb2703819)

Catalog Number	orb2703819
Category	Antibodies
Description	Teprotumumab is an IGF-1 receptor (IGF-1R) blocking human monoclonal antibody. Teprotumumab binds to the ligand binding extracellular α -subunit domain of IGF-1R. Teprotumumab inhibits TSH and IGF-1 action in fibrocytes. Teprotumumab attenuates TSH-dependent IL-6 and IL-8 expression and Akt phosphorylation. Teprotumumab can be used for thyroid-associated ophthalmopathy research.
Target	Teprotumumab Biosimilar(Anti-IGF1R / CD221 Reference Antibody)
Clonality	Monoclonal
Conjugation	Unconjugated
Purity	>98%
Antibody Type	Biosimilar Antibody
CAS Number	1036734-93-6
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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