



Tigecycline [KLH] (DAG-WT010K)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	KLH
Applications	Immunogen
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Tigecycline is a broad-spectrum glycycline antibiotic derived from tetracycline. Tigecycline binds to the 30S ribosomal subunit, thereby interfering with the binding of aminoacyl-tRNA to the mRNA-ribosome complex. This prevents the incorporation of amino acid residues into the elongating peptide chain, inhibiting protein synthesis and eventually bacterial cell growth.
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