

Anti-F3/Factor III/Tissue Factor/CD142 Antibody (Tisotumab vedotin)

Introduction

Tisotumab vedotin is an antibody-drug conjugate (ADC) targeting tissue factor (TF), which is covalently linked to a fully human monoclonal antibody to tissue factor (TF-011) and a microtubule disruptor Monomethyl Auristatin E (MMAE). Tisotumab vedotin has immunomodulatory and anti-tumor activities and can be used for the study of advanced or metastatic solid tumors such as cervical cancer.

Product parameters

Alternative Names	TIVDAK, TF-011-vcMMAE, TF-011
Target Accession	P13726
Target	F3 / Factor III / Tissue Factor / CD142
CAS number	1418731-10-8
Molecular Weight	144.66 kDa
Host	CHO
Reactivity	Human
Conjugation	MMAE
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	The drug-to-antibody ratio (DAR) of the Anti-Tissue Factor /CD142 Reference Antibody (tisotumab vedotin) is 4.2.
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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