

Catalog# BP-50186

Tisotumab (Anti-Tissue factor / CD142)

Tisotumab (Anti-Human F3 Recombinant Antibody) is a human IgG1 monoclonal antibody that recognizes human CD142, also known as Tissue Factor (TF) which is the membrane receptor for coagulation factors VII and VIIa and is the cell surface initiator of coagulation. The antibody-drug conjugate (ADC) Tisotumab vedotin, sold under the brand name Tivdak, is a medicine used to treat recurrent or metastatic cervical cancer. It combines a monoclonal antibody Tisotumab (CD142) with a potent cell division inhibitor called monomethyl auristatin E (MMAE) through a linker. The ADC helps to stop the growth of cancer cells and induce cell death. This biosimilar antibody is used for research only. MW: 145.5 KD.

Product Details	
CAS No.	1418628-81-5
Species Reactivity	Human
Source	CHO
Isotype	Human IgG1
Class	Monoclonal
Type	Recombinant Antibody
Clone	Tisotumab biosimilar
Conjugate	Unconjugated
Immunogen	Human Nectin-4
Purity	99%
Molecular Weight	145.5 KD
Protein Concentration	1 mg/ml
Formulation	100mMPro-Ac,20mMArg-Ac, pH5.0
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.