

## Anti-Tenascin C Antibody (Tenatumomab)

### Introduction

Tenatumomab (ST2146) is a murine anti-tenascin C monoclonal antibody. Tenascin-C, a large extracellular glycoprotein, is overexpressed in cancer. Tenatumomab has been used in pretargeted antibody-guided radioimmunoassay studies (PAGRIT) and for the delivery of radionuclides to tumors by PAGRIT and direct <sup>131</sup>-iodine labeling.

### Product parameters

Alternative Names	ST-2146, ST2146
Target Accession	P24821
Target	Tenascin C
CAS number	1412891-40-7
Molecular Weight	147.86 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	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
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**

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