

## Anti-TGFb1 Antibody (SRK181)

### Introduction

SRK-181 is a CHO-expressed humanized antibody targeting TGFb1. SRK-181 has a hulg4SP-type heavy chain and a huk-type light chain with a predicted molecular weight (MW) of 150 kDa.

### Product parameters

Alternative Names	SRK 181, Niche modulators
Target Accession	P01137
Target	TGFb1
CAS number	2640981-30-0
Molecular Weight	150 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	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human TGFb1 His at 2 ug/mL can bind Anti-TGFb1 Antibody (SRK181), EC50=0.0349 ug/mL.
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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

