

## Anti-TNFSF2/TNF $\alpha$ Antibody (Golimumab)

### Introduction

Golimumab (CNTO-148) is a potent human IgG1 TNF $\alpha$  antagonist monoclonal antibody. Golimumab has anti-inflammatory activity and inhibits the production of IL-6 and IL-1 $\beta$ . Golimumab prevents inflammation and cartilage or bone destruction by targeting and neutralizing TNF. Golimumab has anti-cancer activity and induces apoptosis. Golimumab can be used in rheumatoid arthritis, Crohn's disease and cancer research.

### Product parameters

Alternative Names	SCH 900259, Simponi
Target Accession	P01375
Target	TNFSF2 / TNF $\alpha$
CAS number	476181-74-5
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human, Gorilla
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
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 $\mu$ M 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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