

## Anti-HGF/SF Antibody (Rilotumumab)

### Introduction

Rilotumumab (AMG 102) is an anti-HGF (anti-hepatocyte growth factor) monoclonal antibody that inhibits HGF/MET-driven signaling. Rilotumumab has anti-tumor activity and can be used in the study of castration-resistant prostate cancer (CRPC) and solid tumors.

### Product parameters

Alternative Names	AMG-102, AMG 102
Target Accession	P14210
Target	HGF / SF
CAS number	872514-65-3
Molecular Weight	145.2 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	IgG2SA
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human HGF His at 2 ug/mL can bind Anti-HGF/SF Antibody (Rilotumumab), EC50=0.02507 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**

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