

## Anti-CD47 Antibody (Magrolimab)

### Introduction

Magrolimab (Hu5F9-G4) is a humanized anti-CD47 antibody. Magrolimab blocks the "don't eat me" signal of CD47, thereby promoting macrophage-mediated phagocytosis. Magrolimab has antitumor activity in malignant bone tumors and breast cancer.

### Product parameters

Alternative Names	Hu5F9-G4
Target Accession	Q08722
Target	CD47
CAS number	2169232-81-7
Molecular Weight	145.74 kDa
Host	CHO
Reactivity	Human, Mouse
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	Magrolimab inhibited the tumor growth of Raji on NOD.SCID mice. The result showed significant anti-tumor effects, with a tumor inhibition rate (TGI) of 90.0% at 5 mpk at D32.
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.



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