# Magrolimab reference antibody

Catalog Number: 176844



#### **Product name**

Magrolimab reference antibody

## **Specificity**

Human CD47

### **Antibody description**

Anti-CD47 Antibody (Magrolimab)

## **Preparation**

Recombinant expression and purified from CHO cells.

#### **Formulation**

0.1 M Pro-Ac, 20 mM Arg, pH 5.0

## **Storage**

-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

## **Clonality**

Monoclonal

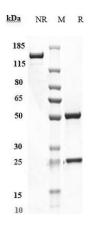
# Ig Type

IgG4

#### **Applications**

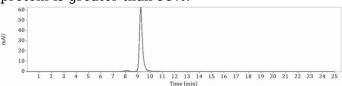
**ELISA** 

#### **Validations**



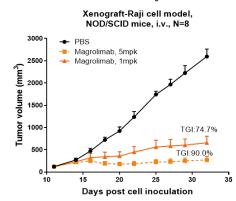
# SDS-PAGE

Anti-CD47 Antibody (magrolimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



#### SEC-HPLC

The purity of Anti-CD47 Antibody (magrolimab) is 98.18%, determined by SEC-HPLC.



#### Research in vivo

Magrolimab inhibited the tumor growth of Raji on NOD.SCID mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 90.0% at 5 mpk at D32.