

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

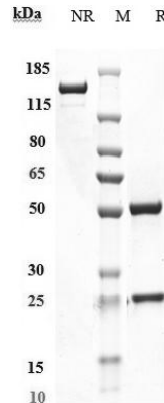
Ig Type

IgG4

Applications

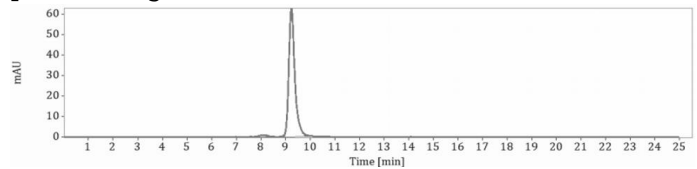
ELISA

Validations



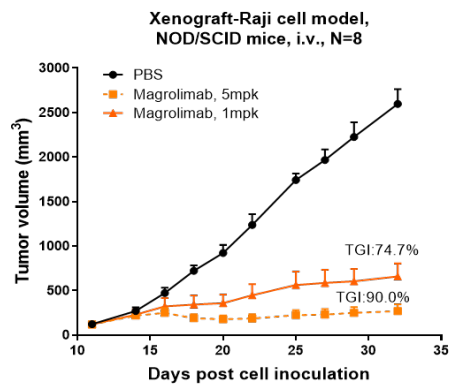
SDS-PAGE

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.