

Zilovertamab (Synonyms: CIRMTUZUMAB)



Catalog Number: 176949

Product name

Zilovertamab (Synonyms: CIRMTUZUMAB)

Specificity

Human ROR1

Antibody description

Anti-ROR1 Antibody (Zilovertamab)

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

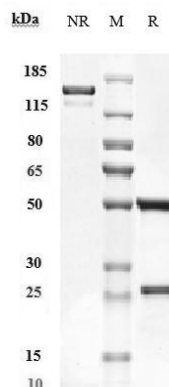
Ig Type

IgG1

Applications

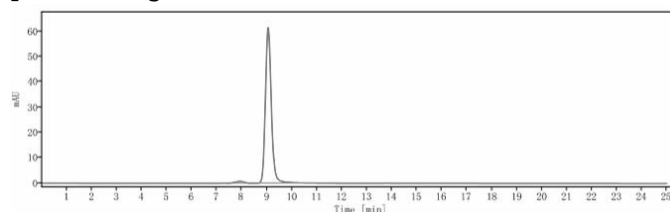
ELISA

Validations



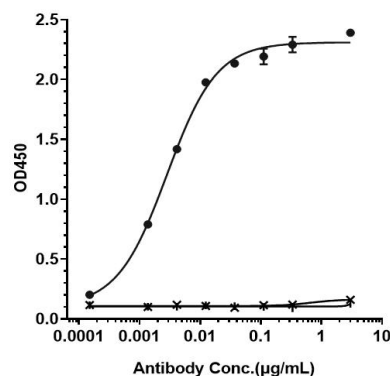
SDS-PAGE

Anti-ROR1 Antibody (zilovertamab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-ROR1 Antibody (zilovertamab) is 98.21%, determined by SEC-HPLC.



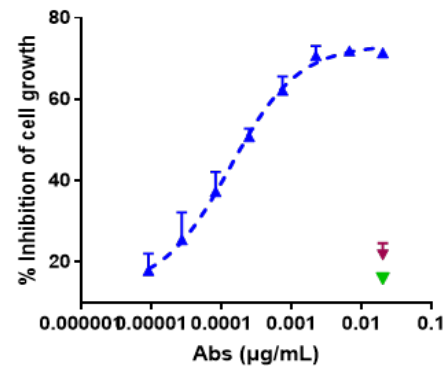
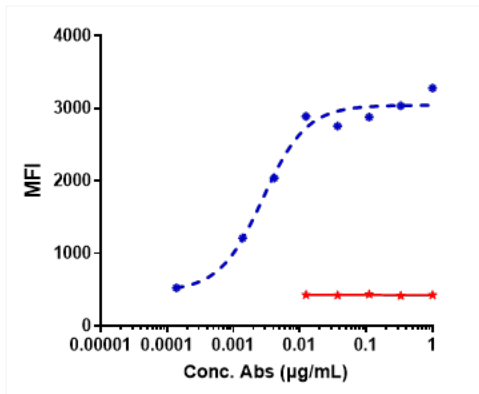
Bioactivity: ELISA

Immobilized human ROR1 His at 2 µg/mL can bind Anti-ROR1 Antibody (zilovertamab), EC₅₀=0.00283 µg/mL.

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Bioactivity: FACS

A549 cells were stained with Anti-ROR1 Antibody (zilvertamab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC₅₀=0.002776 µg/ml.

Function: Internalization

zilvertamab by Human ROR1 HEK293T cells increased with the increase of antibody concentration, and the Internalization Rate (%) reached 72%.