

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet

# Anti-Mouse/Rat/Monkey/Human ICOS/CD278 Antibody (C398.4A)

Cat. No.: HY-P990236 Molecular Weight: 150000 Target: Others

Others

Pathway:

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

### **BIOLOGICAL ACTIVITY**

Description	Anti-Mouse/Rat/Monkey/Human ICOS/CD278 Antibody (C398.4A) is a Armenian hamster-derived IgG type antibody inhibitor, targeting to mouse/rat/monkey/human ICOS/CD278.
In Vitro	The antibody framework is stable, specific and adaptable, and has the ability to bind both antigens and endogenous immune receptors. Monoclonal antibodies have several derivatives, including bispecific antibodies, antibody-drug conjugates, and antibody fragments, and have significant effects in fields such as immunology and oncology. When designing inhibitory antibodies, considerations include identification of antigen-specific variable regions, choice of expression system, use of multispecific formats, and antibody derivatives based on fragmentation, oligomerization, or conjugation with other functional moieties <sup>[1]</sup> .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

#### **REFERENCES**

[1]. Goulet DR, Atkins WM. Considerations for the Design of Antibody-Based Therapeutics. J Pharm Sci. 2020 Jan;109(1):74-103.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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