

# Screening Libraries

**Proteins** 

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### MCE RedChemExpress

#### **Product** Data Sheet

#### Anti-Mouse CD172a Antibody (P84)

Cat. No.: HY-P990289

Molecular Weight: 150000

Target: Others

Pathway: Others

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

#### **BIOLOGICAL ACTIVITY**

#### Description

Anti-Mouse CD172a Antibody (P84) is a rat-derived IgG1,  $\kappa$  type antibody inhibitor, targeting to mouse CD172a.

#### 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.

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