Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Mouse CD278 mAb(DET)

**Catalog No.: RMK0006**

## Basic Information

**Catalog No.**
RMK0006

**Catagory**
Elisa Antibody Kit

**Application**
ELISA,Multiplex

## Product Information

**Ig Type**
Rabbit IgG

**Purification**
Affinity purification

**Endotoxin Level**

**Storage**
Store at -20℃
**Avoid repeated freeze-thaw cycles.**

**Formulation**
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact


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## Background

Predicted to be involved in T cell costimulation; T cell tolerance induction; and cell-cell adhesion. Located in external side of plasma membrane. Is integral component of plasma membrane. Used to study common variable immunodeficiency. Human ortholog(s) of this gene implicated in celiac disease; common variable immunodeficiency; and immunoglobulin alpha deficiency. Orthologous to human ICOS (inducible T cell costimulator).

## Immunogen Information

**Immunogen**
Recombinant Mouse CD278

## Cross-Reactivity

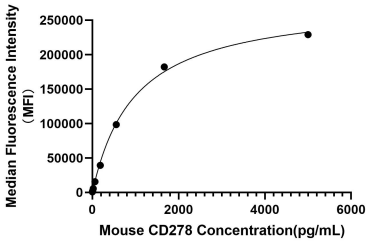
## Assay Applications

Mouse CD278 Multiplex/ELISA

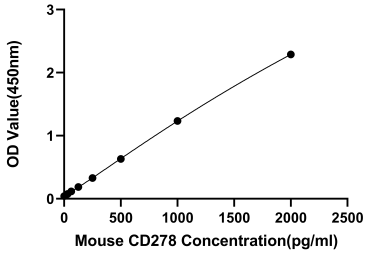
| | | Recommended Concentration | Sample |
|---|---|---|---|
| Multiplex | Capture | 3-20ug/mL | Rabbit anti- Mouse CD278 (Cat. No.RMK0005) |
| | Detection | 0.017-2ug/mL | Rabbit anti- Mouse CD278 (Cat. No.RMK0006) |
| | Standard | 6.86-5000pg/mL | Recombinant Mouse CD278 |

| | | | |
|---|---|---|---|
| ELISA | Capture | 1-4ug/mL | Rabbit anti- Mouse CD278 (Cat. No.RMK0005) |
| | Detection | 0.05-0.0125ug/mL | Rabbit anti- Mouse CD278 (Cat. No.RMK0006) |
| | Standard | 31.25-2000pg/mL | Recombinant Mouse CD278 |

## Validation Data




This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.




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