Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Human CD81 mAb

**Catalog No.: RMK0402**

## Basic Information

**Catalog No.**
RMK0402

**Catagory**
Elisa Antibody Kit

**Application**
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 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact


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## Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene.

## Immunogen Information

**Immunogen**
Recombinant Human CD81 Protein

## Cross-Reactivity

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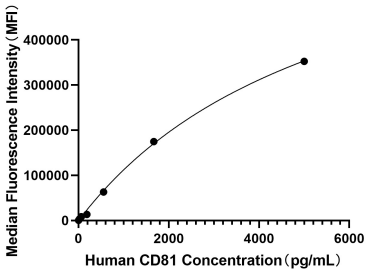
## Assay Applications

Human CD81 Multiplex

| | | Recommended Concentration | Sample |
|---|---|---|---|
| Multiplex | Capture | 3-20ug/mL | Rabbit anti-Human CD81 mAb(Cat. No.RMK0146) |
| | Detection | 0.017-2ug/mL | Rabbit anti-Human CD81 mAb(Cat. No.RMK0402) |
| | Standard | 6.86-5000pg/mL | Recombinant Human CD81 Protein |

## Validation Data

Standard Curve Chart






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