## **Anti-CD2 antibody**

Catalog Number: 104022



**Product name** 

Anti-CD2 antibody

**Immunogen** 

Mouse CD2 (His Tag) recombinant protein

**Specificity** 

Mouse CD2

No cross-reactivity in ELISA with Human CD2

**Antibody description** 

Rabbit monoclonal to CD2

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD2 (rM CD2; NP 038514.1; Met 1-Ser 203).

**Formulation** 

0.2 µm filtered solution in PBS with 5% trehalose

**Storage** 

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

**Clonality** 

Monoclonal

**Ig Type** 

Rabbit IgG

**Applications** ELISA, IHC-P

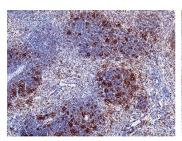
**Dilutions** 

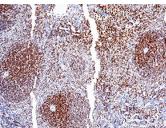
ELISA:  $0.1-0.2 \mu g/mL$ 

This antibody can be used at 0.1- $0.2 \mu g/mL$  with the appropriate secondary reagents to detect Mouse CD2. The detection limit for Mouse CD2 is approximately 0.00975 ng/well.

IHC-P: 1-10 μg/mL

**Validations** 





CD2 Antibody, Rabbit MAb, Immunohistochemistry

Immunochemical staining of mouse CD2 in mouse spleen (from 2 donors) with rabbit monoclonal antibody (8  $\mu$ g/mL, formalin-fixed paraffin embedded sections).