

In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody
Catalog # ATB10402**Specification**

In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody - Product Information

Application	FC, FA
Isotype	Rat IgG2b, lambda
Concentration	2.0 mg/mL
Reactivity	Mouse
Formulation	10 mM NaH ₂ PO ₄ , 150 mM NaCl, pH7.2
Host	Rat

In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody - Additional Information

Gene ID	12481
Gene Name	Cd2
Alternative Name(s)	
LFA-2, Ly-37	

Format

In Vivo Ready™

Storage Conditions

2-8°C

In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody - Images**In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody - Background**

The RM2-5 antibody reacts with mouse CD2, an approximately 50 kDa glycoprotein, and a member of the Ig superfamily. CD2, also known as LFA-2, is a receptor for CD48 in the mouse and is expressed on the cell surface of all lymphocytes. CD2 mediates cell to cell adhesion and is involved in T cell activation.

RM2-5 is reported to block CD2-mediated cell:cell adhesion. Please choose the appropriate format for each application.

In Vivo Ready™ Anti-Mouse CD2 (RM2-5) Antibody - References

Yagita H, Nakamura T, Karasuyama H, Okumura K. 1989. Proc. Natl. Acad. Sci. 86(2):645-9.

Nakamura T, Takahashi K, Fukazawa T, Koyanagi M, Yokoyama A, Kato H, Yagita H, Okumura K. 1990. J. Immunol. 145(11):3628-34.

Criado G, Feito MJ, Rojo JM. 1996. Eur. J. Immunol. 26(6):1228-34.

Cibotti R, Punt JA, Dash KS, Sharrow SO, Singer A. 1997. Immunity. 6(3):245-55.