

DATASHEET

CD2 Mouse Monoclonal Antibody(C2190)

CAT. NO. AMA01802

KEY FEATURES

| | | | |
|---------------|---|---------------|---------------------|
| Target | CD2 | Source / Host | Mouse |
| Reactivity | Human, Mouse, Rat | Clonality | Monoclonal |
| Applications | IHC | Conjugation | Unconjugated |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | Storage at -20°C |

BACKGROUND

CD2 interacts with lymphocyte function-associated antigen CD58 (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|-----|---------------|
| IHC | 1:100 - 1:200 |
|-----|---------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

| | |
|-------------------|--|
| Description | Mouse monoclonal antibody to CD2 |
| Specificity | Recognizes endogenous levels of CD2 protein. |
| Antibody Type | Primary antibody |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence of human CD2. The exact sequence is proprietary. |
| Form/Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | SRBC; T-cell surface antigen CD2; Erythrocyte receptor; LFA-2; LFA-3 receptor; Rosette receptor; T-cell surface antigen T11/Leu-5; CD2 |
| Gene Symbol | CD2 |
| Entrez Gene | 914(Human); 12481(Mouse); 497761(Rat) |
| SwissProt | P06729(Human); P08920(Mouse); P08921(Rat) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

CD2 Mouse Monoclonal Antibody(C2190)

CAT. NO. AMA01802

| DATA

| STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.