



Mouse Anti-Bovine CD2 Monoclonal Antibody, clone DD53 (DMABT-47965M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Clone DD53 inhibits rosetting with SRBC and stains cells in primary and secondary lymphoid organs in patterns consistent with those seen by human CD2 monoclonal antibodies.
Immunogen	Bovine homologue of human CD2
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Bovine, Goat
Clone	DD53
Purification	Protein G purified
Conjugate	Unconjugated
Applications	FC, IHC-F, IHC-P, IP, IF
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted.

BACKGROUND

Introduction

CD2 interacts with lymphocyte function-associated antigen (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.

Keywords

CD2;CD2 molecule;CD2 antigen (p50), sheep red blood cell receptor;SRBC;T-cell surface antigen CD2;LFA-3 receptor

GENE INFORMATION

Gene Name

CD2

Entrez Gene ID

[914](#)

UniProt ID

[P06729](#)
