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Datasheet for ABIN7072569

Recombinant anti-CD226 antibody

1 Image

Overview

Quantity:	200 µg
Target:	CD226
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This CD226 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	This antibody was raised by immunising Lewis and Lou/M rats with the murine Th1 cell clone AE7 and Th1 cell lines derived from 5B6 and DO11.10 TCR transgenic mice, before screening for reactivity with Th1 clones and a lack of reactivity to Th2/Th0 cell lines.
Clone:	10E5
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Rat Original Format of Ab: IgG2b
Purification:	Purified antibody.

Target Details

Target:	CD226
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Target Details

Alternative Name:	CD226 (CD226 Products)
Background:	DNAM-1, PTA1, PTA-1, platelet and T cell activation antigen 1, TLISA1
UniProt:	Q8K4F0
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Images



Western Blotting

Image 1. Western Blot using anti-CD266 antibody 10E5. Mouse spleen tissue lysates (35 µg protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of 10E5 (ABIN7072569) at 2 µg/mL before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.