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Datasheet for ABIN7072649

Recombinant anti-B7-H6 antibody (Extracellular Domain)

1 Image

Overview

Quantity:	200 µg
Target:	B7-H6 (NCR3LG1)
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This B7-H6 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Crystallization (Crys)

Product Details

Immunogen:	Immunised mice with extracellular domain of human B7-H6 and selected on the basis of specific reactivity by P815.B7-H6, but not with P815.B7-H1.
Clone:	17B1-3
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Purified antibody.

Target Details

Target:	B7-H6 (NCR3LG1)
Alternative Name:	B7-H6 (NCR3LG1 Products)
Background:	B7H6, B7 homolog 6, Natural cytotoxicity triggering receptor 3 ligand 1, NCR3LG1, DKFZp686O2416
UniProt:	Q68D85

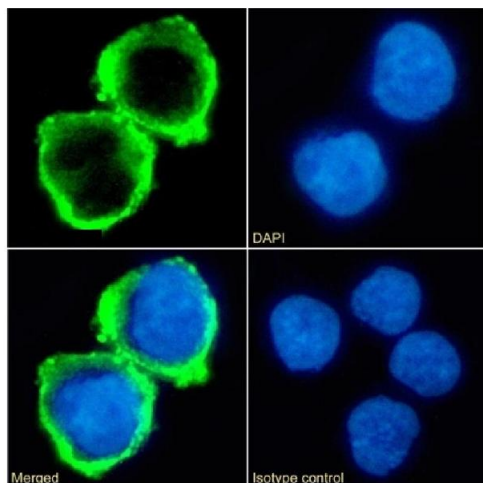
Application Details

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 Mouse IgG1 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



Immunofluorescence

Image 1. Immunofluorescence staining of fixed K562 cells with anti-B7-H6 antibody 17B1.3. Immunofluorescence analysis of paraformaldehyde fixed K562 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of 17B1.3 (ABIN7072649) at 10 µg/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072649, DAPI,

merged channels and an isotype control. The isotype control was an unknown specificity antibody (ABIN5668079) followed by staining with Alexa Fluor® 488 secondary antibody.