

Datasheet for ABIN7072648

Recombinant anti-B7-H6 antibody (Extracellular Domain)



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Overview

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

Product Details

Purpose:	Anti-B7-H6 [17B1.3], Mouse IgG1, kappa
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:	IgG1 kappa
Specificity:	MAb 17B1.3 specifically recognises B7-H6. 17B1.3 reacted with human tumour cell lines constitutively expressing B7-H6 such as HeLa cells. Fab 17B1.3 does not interfere with the binding of B7-H6 to NKp30, but nevertheless blocks NK cell activation.
Characteristics:	Original Species of Ab: Mouse

Product Details

Original Format of Ab: IgG1

Purification: Protein A affinity purified

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: B7-H6 is not detected in normal human tissues at steady state but is expressed on tumour cells, so tumour cells can be detected by NK cells. This article describes the study of the mechanisms that govern the induction of B7-H6 on primary cells as well as its consequences in vitro and in vivo.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

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.