

Product datasheet for TA386388

OriGene Technologies, Inc.

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B7 H6 (NCR3LG1) Mouse Monoclonal Antibody [Clone ID: 17B1.3]

Product data:

Product Type: Primary Antibodies

Clone Name: 17B1.3

Applications: FC, IF

Reactivity: Human

Host: Mouse

Isotype: IgG1, kappa
Clonality: Monoclonal

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.

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.

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.

Formulation: PBS with 0.02% Proclin 300.

Concentration: lot specific

Conjugation: Unconjugated

Storage: Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

Stability: 3 years from dispatch.

Gene Name: natural killer cell cytotoxicity receptor 3 ligand 1

Database Link: Entrez Gene 374383 Human

Q68D85

Synonyms: B7-H6; B7H6; DKFZp686O24166

