

Anti-4-1BBL [TKS-1] Standard Size Ab00881-2.0

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: TKS-1

Alternative Name(s) of Target: CD137L; TNFRSF9L; CD134 ligand; 4-1BB Ligand; TNFRSF9; TNFR superfamily 9; tumor necrosis factor receptor superfamily member 9

UniProt Accession Number of Target Protein: P41274

Published Application(s): Block, FC

Published Species Reactivity: Mouse

Immunogen: Murine B-cell lymphoma 2PK-3 cells injected into SD rats.

Specificity: This antibody binds to murine 4-1BBL and competes with binding of 4-1BB.

Application Notes: This antibody has been used to detect 4-1BBL by flow cytometry. It is able to block 4-1BBL interacting with 4-1BB and prevent signalling.

Antibody First Published in: Futagawa et al. Expression and function of 4-1BB and 4-1BB ligand on murine dendritic cells. Int Immunol. 2002 Mar;14(3):275-86 [PMID:11867564](#)

Note on publication: Describes the generation and initial characterisation of this antibody.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

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

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.