

## Anti-B7-H4 [7A1-6] Standard Size Ab01090-8.1

Recombinant monoclonal antibody to B7-H4. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 7A1-6.

**Isotype and Format:** Rat IgG2b, Kappa

**Clone Number:** 7A1-6

**Alternative Name(s) of Target:** B7 homolog 4; B7H4; B7S1; B7X; FLJ22418; Immune costimulatory protein B7-H4; PRO1291; Protein B7S1; RP11-229A19.4; T cell costimulatory molecule B7x; V-set domain containing T-cell activation inhibitor 1; VCTN1; vtcn1

**UniProt Accession Number of Target Protein:** Q7TSP5

**Published Application(s):** Blocking, functional assays, FC

**Published Species Reactivity:** Mouse

**Immunogen:** This antibody was raised by immunising rats with the recombinant murine B7-H4.

**Specificity:** This antibody is specific for murine B7-H4, a newly discovered member of the B7 family reported to inhibit T cell activation, cell cycle progression and IL-2 production. B7-H4 is expressed on activated T-cells, B-cells, monocytes and dendritic cells.

**Application Notes:**

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## 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.