

CD86 (1B3) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253066

Unit: 0.1 ml

Description:

CD86 (T-lymphocyte activation antigen CD86) is a receptor for CD28 or CTLA-4. It is involved in the co-stimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production. CD86 plays a critical role in the early events of T-cell activation and costimulation of naive T-cells.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H, M

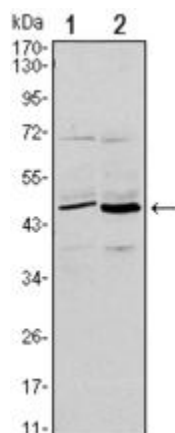
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: CD86; T-lymphocyte activation antigen; Activation B7-2 antigen; CTLA-4 counter-receptor B7.2; B70; FUN-1; BU63; CD28LG2

Accession No.: P42081

Antigen: Purified recombinant fragment of human CD86 expressed in *E. coli*.

Application Notes: E: 1:500-1:2000; WB: 1:200-1:1000



The CD86 (1B3) Antibody (Cat. No. 253066) is used in Western blot to detect CD86 in mouse lymphocytic leukemia L1210 (1) and human T-lymphoblast MOLT-4 (2) cell lysates.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.