

Anti-CD80 [1F1] Bulk Size Ab02436-3.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric mouse antibody was made using the variable domain sequences of the original Human IgG2 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2b, [Fc Silent™](#), Kappa

Clone Number: 1F1

Alternative Name(s) of Target: B7.1; CD28L; CD28LG; B7-1; B7; BB1; B7/BB1; T-lymphocyte activation antigen CD80; Activation B7-1 antigen; CTLA-4 counter-receptor B7.1; CTLA4L; CTLA-4L

UniProt Accession Number of Target Protein: P33681

Published Application(s): ELISA, FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with human B7-1.

Specificity: This antibody binds B7-1 (CD80).

Application Notes: This antibody was capable of identifying CHO cells transfected with B7-1 in an ELISA. This antibody was capable of identifying CHO cells transfected with B7-1 in a flow cytometric assay (US6913747).

Antibody First Published in: US6913747 [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.