

APC anti-Mouse CD80 mAb

Catalog No.: A25658

Basic Information

Observed MW

Refer to figures

Calculated MW

34kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC0004

Conjugate

APC. Ex:650nm. Em:660nm.

Recommended Dilutions

FC The suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μl volume

Background

Predicted to enable coreceptor activity. Acts upstream of or within T cell costimulation; cellular response to lipopolysaccharide; and positive regulation of alpha-beta T cell proliferation. Located in external side of plasma membrane. Is expressed in heart ventricle and skin. Human ortholog(s) of this gene implicated in type 1 diabetes mellitus. Orthologous to human CD80 (CD80 molecule).

Immunogen Information

Gene ID

12519

Swiss Prot

Q00609

Immunogen

CHO cell line transfected with mouse B7 (CD80)

Synonyms

B71; Ly53; TSA1; Cd28l; Ly-53; MIC17; CD80

Contact

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Product Information

Source

Armenian Hamster

Isotype

Armenian Hamster IgG

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide