Leader in Biomolecular Solutions for Life Science

www.abclonal.com

PE anti-Mouse CD80/B7-1 Antibody

Catalog No.: A27786

Basic Information

Observed MW

Calculated MW
34kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ACC0017

Conjugate
PE. Ex:565nm. Em:574nm.

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).

Recommended Dilutions

FC	≤0.2 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
12519

Swiss Prot
Q00609

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

Source
Armenian Hamster

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃