

Purified Anti-Human CD80 Antibody [2F4]

AGEL5037

Description

This Purified Anti-Human CD80 Antibody [2F4] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL5037
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	2F4
Synonyms:	LAB, CTLA-4 counter-receptor B, T-lymphocyte activation antigen CD, B7, B7-1, B7.1, BB1, CD28LG, CD28LG1, LAB7, CD80, CD28LGB7-1 antigen, T-lymphocyte activation antigen CD80, Activation B7-1 antigen, CTLA-4 counter-receptor B7.1, B7-1, BB1, B lymphocyte activation antigen B7, B7-1 antigen, B7-1 antigen), CD28 antigen ligand 1, CD80 antigen, CD80 antigen (CD28 antigen ligand 1, CD80 molecule, Costimulatory factor CD80, costimulatory molecule variant IgV-CD80
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD80 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P33681

Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD80
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Raji
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.