

Purified Anti-Human CD80 Antibody [2D10]

AGEL5035

Description

This Purified Anti-Human CD80 Antibody [2D10] 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

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|----------------------|--|
| SKU: | AGEL5035 |
| Contents: | 25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Clonality: | Monoclonal |
| Clone: | 2D10 |
| 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

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|--------------------|--------|
| 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.