

# Anti-CD80 [ZN65] Monoclonal Antibody

## AGMB06209

### Description

---

This Anti-CD80 [ZN65] Monoclonal Antibody 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

---

|                       |                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB06209                                                                                                                                                                                                            |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                                                                                                        |
| <b>Synonyms:</b>      | CD80, CD28LG, CD28LG1, LAB7, T-lymphocyte activation antigen CD80, Activation B7-1 antigen, BB1, CTLA-4 counter-receptor B7.1, B7, CD antigen CD80, Activation B7-1 antigen, B lymphocyte activation antigen B7, B7, |
| <b>Applications:</b>  | <b>IHC-P</b>                                                                                                                                                                                                         |
| <b>Research Area:</b> | Immunology                                                                                                                                                                                                           |
| <b>Form:</b>          | Liquid                                                                                                                                                                                                               |

### Antibody Data

---

|                      |                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------|
| <b>Reactivity:</b>   | Human                                                                                     |
| <b>Clone:</b>        | ZN65                                                                                      |
| <b>Clonality:</b>    | Monoclonal Antibody                                                                       |
| <b>SwissProt ID:</b> | P33681                                                                                    |
| <b>Immunogen:</b>    | Full length human recombinant protein of human CD80 (NP_005182) produced in HEK293T cell. |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 941

**Gene Name:** CD80

**Host Species:** Mouse

**Isotype:** IgG2b

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** -

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|--------------------------|-------------|-------------------------|
|                          | IHC         | 1:50-1:100              |

**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.