

# Anti-CTLA-4, Humanized Antibody (Ipi3)

rev 11/21

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**CATALOG NO.:** A2110-100 (100 µg)

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**BACKGROUND DESCRIPTION:** The research-grade biosimilar is a fully-humanized IgG1 monoclonal antibody that targets cytotoxic T-lymphocyte antigen 4 (CTLA-4). The CTLA-4 molecule is a member of the immunoglobulin superfamily and functions to transmit inhibitory signals to T cells, thus acting as a critical negative regulator of T cell responses.

**ALTERNATE NAMES:** CD, GSE, GRD4, ALPS5, CD152, CTLA-4, IDDM12, CELIAC3, CTLA4

**ANTIBODY TYPE:** Monoclonal

**HOST/ISOTYPE:** CHO cells / Human IgG1

**IMMUNOGEN:** Human CTLA-4

**FORM:** Liquid

**FORMULATION:** In PBS buffer, pH 7.2

**STORAGE CONDITIONS:** Undiluted antibody solution should be stored at 4 °C in the dark and avoid freezing the solution

**APPLICATIONS AND USAGE:** Cell proliferation assay, *In vivo* studies

**This information is only intended as a guide. The optimal dilutions must be determined by the user**

**RELATED PRODUCTS:**

Anti-PD-1, Humanized Antibody (A1306)

Anti-PD-1, Humanized Antibody (A1307)

Anti-PD-L1, Humanized Antibody (A1305)

Anti-CTLA4 Antibody (A1083)

**FOR RESEARCH USE ONLY! Not to be used on humans.**