



Human CD28 (3G5E) monoclonal antibody

Catalog: EP0028

Host: Mouse

Reactivity: Human

BackGround:

Human CD28 is an important co-stimulatory molecule found on all CD4+ T cells and ~50% of CD8+ T cells. T cell activities attributed to CD28 include prevention of anergy, induction of cytokine gene transcription, stabilization of cytokine mRNA, and activation of CD8+ cytotoxic T lymphocytes. The ligands for CD28, known as CD80 (B7-1) and CD86 (B7-2), are monomeric transmembrane glycoproteins.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 25 kDa

Swiss-Prot:

P10747

Purification&Purity:

Protein A purified mouse monoclonal antibody, >95% immunoglobulin by SDS-PAGE

Applications:

IF: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Human CD28 (3G5E) monoclonal antibody detects endogenous levels of CD28 protein.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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