

11-304-P: PE Conjugated Goat Anti-mouse IgG (FC γ)

Clonality : Polyclonal
Application : FACS, IF
Reactivity : Mouse
Conjugate : PE
Isotype : Goat IgG

Description

Secondary antibodies are antibodies that bind to primary antibodies or antibody fragments. They are typically labeled with probes that make them useful for detection, purification or cell sorting applications. Secondary antibodies may be polyclonal or monoclonal and are available with specificity for whole Ig molecules or antibody fragments such as the Fc or Fab regions. Secondary antibodies are selected according to the source of the primary antibody, the class of the primary antibody (e.g., IgG or IgM), and the kind of label which is preferred. Identifying the optimal secondary antibody is normally done through trial and error method. Secondary antibodies are used in all types of immunoassays, most often in Western blot, immunohistochemistry, and immunocytochemistry, and occasionally in immunoprecipitation. Basic research, clinical analysis, and disease diagnosis also use secondary antibodies in ELISA and flow cytometry assays. They are also useful for cell sorting, fluorescence activated cell sorting, FACS.

Product Info

Amount : 100 μ l
Purification : Affinity Chromatography
Storage condition : Store the antibody at 4°C.

Application Note

FACS analysis: 1 μ l/ 10⁶ cells

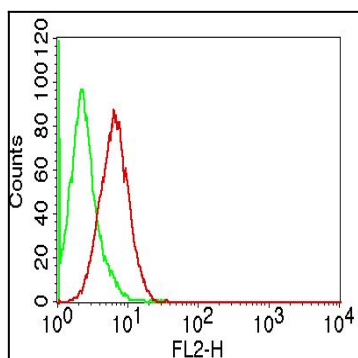


Figure-1: Intra cellular flow analysis of CD5L on Jurkat cells using 2 μ g/10⁶ cells of CD5L antibody (Clone: ABM55F1). Green represents isotype control; red represents anti-CD5L antibody. Goat anti-mouse PE conjugate was used as secondary antibody.