Human CD38 Protein (His Tag) (FITC conjugated)

Catalog Number: 10818-H08H-F

General Information

Expression System: HEK293 Cells

Preparation: Recombinant human CD38 (NP_001766.2, extracellular domain, Val 43-Ile 300) are conjugated with FITC under optimum conditions, the unreacted FITC was removed.

Labeling Ratio: The FITC to protein molar ratio is 1-3

Formulation: Aqueous solution containing 0.5% BSA and 0.03%Proclin 300

Concentration: 10 μl/Test, 0.1 mg/ml

Storage: This reagent is stable for 6 months from date of receipt when stored at 2°C - 8°C. Protected from prolonged exposure to light. Do not freeze!

Form & Shipping: Liquid. Shipping at ambient temperature.

Usage: The 5×10E5 cells are suspended in 50 μL washing buffer (1 X PBS + 1% BSA), add 10 μL Protein L-PE, incubate for 45 min at 4°C from light, then wash 2 times with wash buffer. Analyze by flow cytometry immediately.

Test results

Flow cytometric analysis of anti-CD38 CAR expression. 293 cells were lentivirally transduced with anti-CD38 CAR. Flow cytometric analysis was performed with FITC-conjugated recombinant human CD38 (Cat. No. 10818-H08H-F). Non-transduced 293 cells were used as a control (left).