



Antibody Specification Sheet

Anti-Human Interleukin 8 (hIL-8) - Fluorescein



Catalog reference: AS13-F

Size: 100 tests

Antibody Information:

Antigen: human recombinant interleukin 8 (hIL-8).

Ig Class: mIgG1.

Form: fluorescein isothiocyanate (FITC) conjugated.

Specificity: recognizes human both the 72 aa and 77 aa forms of IL-8. Does not recognize mouse IL-8 or a panel of other human cytokines.

Antibody Source: monoclonal antibody from BALB/c-derived hybridomas.

Production: *in vitro* cell culture.

Purification: Protein A agarose chromatography.

Purity: ≥95%.

Formulation: provided as a 0.2 µm sterile-filtered solution in Ca⁺⁺ & Mg⁺⁺ free

Dulbecco's PBS with 0.1% Gelatin plus 0.05% Proclin 950.

Concentration: 0.025 mg/ml.

Recommendations: Flow Cytometry .

Storage conditions: store undiluted at 4 °C or in aliquots at ≤ - 20 °C.

Applications:

Flow Cytometry: This antibody has been used at 10 µl per test (10⁵-10⁶ cells) to stain

intracellular human IL-8 expressed in Brefeldin A-treated monocytes and macrophages.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Antibody Solutions

1130 Mountain View Alviso Road, Sunnyvale, CA 94089, USA

Tel: +1-650-938-4300, FAX: +1-408-734-0400

E-mail: solutions@antibody.com