



## Antibody Specification Sheet

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

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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<sup>++</sup> & Mg<sup>++</sup> 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 (10<sup>5</sup>-10<sup>6</sup> 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

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