



Antibody Specification Sheet

Anti-Human Interleukin 1 Beta (hIL-1 β) - Fluorescein



Catalog reference: AS10-F

Size: 100 tests

Antibody Information:

Antigen: human recombinant interleukin 1 beta (hIL-1 β).

Ig Class: mIgG1.

Form: fluorescein isothiocyanate (FITC) conjugate.

Specificity: Recognizes human IL-1 β . Does not recognize mouse IL-1 β ,

human IL-1 α , 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: $\geq 95\%$.

Formulation: provided as a 0.2 μ m sterile-filtered solution in Ca⁺⁺ & Mg⁺⁺ free Dulbecco's PBS with 1% BSA plus 0.05% sodium azide.

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 μ l per test (10^5 - 10^6 cells) to stain

intracellular human IL-1 β expressed in Brefeldin A-treated monocytes and macrophages.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Antibody Solutions

1206 Charleston Road, Mountain View, CA 94043, USA

Tel: 650-938-4300, FAX: 650-938-4390

E-mail: solns@antibody.com