



Antibody Specification Sheet

Anti-Human Interleukin 1 Receptor Antagonist (hIL-1RA)-Fluorescein



Catalog reference: AS17-F

Size: 100 tests

Antibody Information:

Antigen: human recombinant interleukin 1 receptor antagonist (hIL-1RA).

Ig Class: mIgG1.

Form: fluorescein isothiocyanate (FITC) conjugated.

Specificity: recognizes human IL-1RA. Does not recognize hIL-1 α , hIL-1 β or

a panel of other human cytokines.

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

Production: *in vitro* cell culture.

Purification: Protein A agarose chromatography.

Purity: $\geq 95\%$.

Formulation: provided as a 0.2 μm 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 μl per test (10^5 - 10^6 cells) to stain

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

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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