
Anti-Human IL-1 alpha FITC

Catalog Number: 11-7019

Also Known As: Interleukin-1 alpha, IL1a

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: Anti-Human IL-1 alpha FITC

 **Catalog Number:** 11-7019

Clone: CRM8

Host/Isotype: Mouse IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 **Temperature Limitation:** Store at 2-8°C. Do not freeze. Light sensitive material.

 **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

Description

The CRM8 monoclonal antibody reacts with human interleukin-1 α (IL-1 α). IL-1 α is a 17 kDa factor secreted primarily by monocytes. IL-1 has effects on T-helper cells, inducing IL-2 secretion and expression of IL-2 receptors. IL-1 has effects on B cells, promoting cell proliferation and immunoglobulin synthesis. For optimal detection of human IL-1 α by ELISA, a combination of purified CRM8 antibody for capture and biotinylated CRM6 antibody for detection is recommended.

Applications Reported

The CRM8 antibody has been reported for use in intracellular flow cytometric analysis.

Applications Tested

The CRM8 antibody has been tested by intracellular flow cytometric analysis. This can be used at 10 μ l per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

Related Products

00-8222 IC Fixation Buffer

00-8333 Permeabilization Buffer (10X)

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.8.1)

13-7017 Anti-Human IL-1 alpha Biotin (CRM6)

14-8019 Human IL-1 alpha Recombinant Protein

88-8824 Intracellular Fixation & Permeabilization Buffer Set

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