

IL1A monoclonal antibody

Catalog: MB23482

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

30.6kDa

Swiss-Prot:**Purification&Purity:**

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

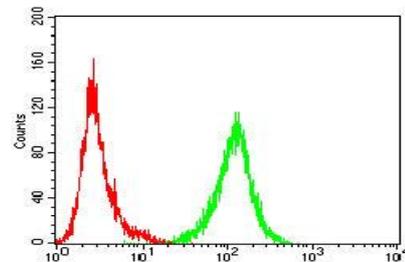
FC:1/200 - 1/400

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:

Flow cytometric analysis of Jurkat cells using IL1A mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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