

Product datasheet for **AM06080SU-N**

IL1 alpha (IL1A) Mouse Monoclonal Antibody [Clone ID: 1F3B3]

Product data:

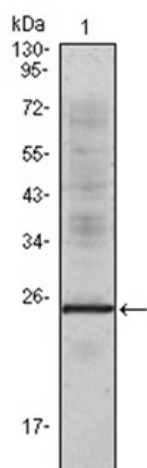
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| Product Type: | Primary Antibodies |
| Clone Name: | 1F3B3 |
| Applications: | ELISA, WB |
| Recommended Dilution: | ELISA: 1/10000. Western Blot: 1/500-1/2000. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Purified recombinant fragment of Human IL1a expressed in <i>E. Coli</i> . |
| Specificity: | Recognizes Human Interleukin-1 alpha / IL-1A. Other species not tested. |
| Formulation: | State: Ascites State: Ascitic fluid Preservative: 0.03% Sodium Azide |
| Conjugation: | Unconjugated |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | interleukin 1 alpha |
| Database Link: | Entrez Gene 3552 Human P01583 |
| Background: | Interleukin-1 alpha is a member of the interleukin 1 cytokine family. It 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. IL-1 alpha 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. |



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Synonyms: IL-1 alpha, IL1F1, IL1A, Hematopoietin-1

Product images:



Western blot analysis using IL1a Mouse antibody Cat.-No AM06080SU-N against truncated IL1a recombinant protein.