

Mouse Monoclonal Antibody to IL-1a

Order Information

Catalog#	20010	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

Interleukin-1alpha 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

Specification

Aliases : IL1; IL-1A; IL1F1; IL1-ALPHA

Entrez GeneID : 3552

Swissprot : P01583

clone : 3A6F11

WB Predicted band size : 30.6kDa

Host/Isotype : Mouse IgG2a

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

Species Reactivity : Human

Immunogen : Purified recombinant fragment of human IL1a expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

Application

ELISA 1/10000

References

1. Du, Y.; et al. 2000. Neurology 55: 480-484.
2. Grimaldi, L. et al. Ann. Neurol. 47: 361-365, 2000.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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