

Product datasheet for **AM31259AF-N**

IL1 beta (IL1B) Mouse Monoclonal Antibody [Clone ID: B-A15]

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | B-A15 |
| Applications: | FC, FN |
| Recommended Dilution: | Intra-cytoplasmic Flow Cytometry. Functional Assay: Blocks IL-1b induced proliferation on D10S murine cell line. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Recombinant human IL-1beta |
| Specificity: | This antibody recognises both natural (pro and mature) and recombinant IL-1beta. |
| Formulation: | Phosphate-buffered saline. Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free State: Azide Free State: Liquid purified IgG fraction |
| Concentration: | lot specific |
| Purification: | Ion Exchange Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | interleukin 1 beta |
| Database Link: | Entrez Gene 3553 Human P01584 |
| Synonyms: | IL-1 beta, IL1B, IL1 beta, IL1F2, Catabolin |
| Protein Families: | Druggable Genome, Secreted Protein |



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Protein Pathways:

Alzheimer's disease, Apoptosis, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Graft-versus-host disease, Hematopoietic cell lineage, MAPK signaling pathway, NOD-like receptor signaling pathway, Prion diseases, Toll-like receptor signaling pathway, Type I diabetes mellitus