

Product datasheet for **AM31259RP-N**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-A15
Applications:	FC
Recommended Dilution:	Intra-cytoplasmic Flow cytometry: Use 10 µl of antibody to label 5x10e5 cells.
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 containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative Label: PE State: Lyophilised purified Ig fraction Label: R - Phycoerythrin
Reconstitution Method:	Restore with 1,0 ml of deionized water.
Purification:	Ion exchange chromatography
Conjugation:	PE
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