

Product datasheet for **TA352734**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-A15
Recommended Dilution:	Flow cytometry, Neutralization assay
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	IL-1beta
Formulation:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Concentration:	lot specific
Purification:	Ion exchange chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	30.6 kDa
Gene Name:	interleukin 1 beta
Database Link:	NP_000567 Entrez Gene 3553 Human P01584
Background:	The monoclonal antibody to human IL-1 β (clone B-A15) has shown to be suitable for intracytoplasmic flow cytometry and neutralization assays (Chêne L. et al. 1999 and Kingham P.J. et al. 2000). B-A15 recognizes both natural (pro and mature) and recombinant human IL-1beta.
Synonyms:	IL-1; IL1-BETA; IL1F2
Protein Families:	Druggable Genome, Secreted Protein



[View online »](#)

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