Mouse anti-Human, Mouse Interleukin 1 Beta (IL1b) Monoclonal Antibody | anti-IL1b antibody

Cy3-Linked Monoclonal Antibody to Interleukin 1 Beta (IL1b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146099	**Mouse**	**Human, Mouse**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Interleukin 1 Beta (IL1b); Monoclonal Antibody; Cy3-Linked Monoclonal Antibody to Interleukin 1 Beta (IL1b); anti-IL1b antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D4
Purity/Purification	Protein A/G Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	>=100ug/ml (varies by lot)
Applicable Applications for anti-IL1b antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Monoclonal antibody preparation
Label	Cy3
Immunogen	Recombinant IL1b (Val118~Ser269) expressed in E.coli.
Cross Reactivity	Mouse
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148226412
NCBI GeneID	373606
NCBI Accession #	NP_001079074.1
NCBI GenBank Nucleotide #	NM_001085605.1
NCBI Official Full Name	interleukin 1 beta S homeolog

NCBI Official Synonym Full Names	interleukin 1 beta S homeolog
NCBI Official Symbol	il1b.S
NCBI Official Synonym Symbols	IL-1; il1b; IL-1B; il1b-A
NCBI Protein Information	interleukin 1 beta S homeolog

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/interleukin-1-beta-il1b-antibody-clone-d4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146099