

43-1096: Monoclonal Antibody to Mouse IL-1 beta NALE™ Purified (Clone: B122)

Clonality :	Monoclonal
Clone Name :	B122
Reactivity :	Mouse
Gene :	Il1b
Gene ID :	16176
Uniprot ID :	P10749
Alternative Name :	Interleukin-1 beta
Isotype :	Armenian Hamster IgG

Description

The B122 monoclonal antibody specifically reacts with the precursor and mature secreted forms of mouse IL-1 Beta and is cross-reactive with rat IL-1 Beta. IL-1 Alpha and IL-1 Beta are recognized by the same cell surface receptor but are generated from distinct genes. The B122 antibody is reported to neutralize the bioactivity of natural or recombinant IL-1 Beta.

Product Info

Amount :	500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.