

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	B122
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Il1b
<b>Gene ID :</b>	16176
<b>Uniprot ID :</b>	P10749
<b>Alternative Name :</b>	Interleukin-1 beta
<b>Isotype :</b>	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

<b>Amount :</b>	500 µg
<b>Content :</b>	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	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.