

Mouse Elastase Monoclonal Antibody | anti-lasB antibody

Elastase antibody

CATALOG # AAA74318	HOST Mouse	REACTIVITY Human elastase	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Elastase; Monoclonal Antibody; Elastase antibody; Monoclonal Elastase; Anti-Elastase; anti-lasB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human elastase
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M2110125
Specificity	Human elastase
Form/Format	Supplied in PBS buffer with no preservatives added.
Sequence Length	498
Applicable Applications for anti-lasB antibody	ELISA
Biological Significance	Elastase breaks down elastin, an elastic fiber that, together with collagen, determines the mechanical properties of connective tissue. The neutrophil form breaks down the Outer membrane protein A (OmpA) of E Coli and other Gram-negative bacteria. Elastase also has the important immunological role of breaking down Shigella virulence factors.
Immunogen	Elastase antibody was raised in mouse using purified human neutrophil elastase as the immunogen.
Preparation and Storage	Aliquot and store at -70 degree C or lower. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-lasB antibody	Mouse monoclonal Elastase antibody
Product Categories/Family for anti-lasB antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	151212
Molecular Weight	53,687 Da
NCBI Official Full Name	elastase (EC 3.4.24.4)
UniProt Protein Name	Elastase
UniProt Gene Name	lasB

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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/elastase-antibody-clone-m2110125-elisa/74318>