

Mouse anti-Human LYSOZYME Monoclonal Antibody | anti-LYZ antibody

MOUSE ANTI HUMAN LYSOZYME

CATALOG # AAA49197	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

LYSOZYME; Monoclonal Antibody; MOUSE ANTI HUMAN LYSOZYME; anti-LYZ antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SB1 (BGN/06/961)
Specificity	LYSOZYME This item recognizes lysozyme, an enzyme that is present in mucosal secretions such as saliva and tears that is involved with non-specific organism defence. It functions by hydrolyzing 1,2-beta linkages between N-acetylmuramic acid and N-acetyl-D-glucosamine residues such as those found in the walls of various Gram-positive bacteria.
Form/Format	Purified (Purified IgG - liquid)
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	148
Applicable Applications for anti-LYZ antibody	WB (Western Blot), ELISA
Immunogen	Human lysozyme purified from urine
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Preparation and Storage	Store at +4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of dispatch.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557894
NCBI GeneID	4069
NCBI Accession #	NP_000230.1
NCBI GenBank Nucleotide #	NM_000239.2

UniProt Accession #	P61626; P00695; Q13170; Q9UCF8
Molecular Weight	16,537 Da
NCBI Official Full Name	lysozyme C
NCBI Official Synonym Full Names	lysozyme
NCBI Official Symbol	LYZ
NCBI Official Synonym Symbols	LZM
NCBI Protein Information	lysozyme C; renal amyloidosis; 1,4-beta-N-acetylmuramidase C
UniProt Protein Name	Lysozyme C
UniProt Gene Name	LYZ
UniProt Synonym Gene Names	LZM
UniProt Entry Name	LYSC_HUMAN

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/lysozyme-antibody-clone-sb1-bgn-06-961-western-blot-elisa/49197>