

Product datasheet for **BM584**

Lysozyme (LYZ) Mouse Monoclonal Antibody [Clone ID: 06/961]

Product data:

Product Type:	Primary Antibodies
Clone Name:	06/961
Applications:	ELISA
Recommended Dilution:	ELISA. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human lysozyme purified from urine
Specificity:	This antibody recognizes lysozyme. This antibody does not react with lysozyme from chicken egg white.
Formulation:	PBS containing 0.09% Sodium Azide State: Purified State: Liquid IgG fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lysozyme
Database Link:	Entrez Gene 4069 Human P61626
Background:	Lysozyme is 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.



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Synonyms: LYZ, LZM