

AM05484PU-N**Monoclonal Antibody to Lysozyme C - Purified**

Alternate names:	1, 4-beta-N-acetylmuramidase C, LYZ, LZM
Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Background:	Lysozyme catalyzes the hydrolysis of certain mucopolysaccharides of bacterial cell walls. Specifically, it catalyzes the hydrolysis of the bacterial cell wall beta glycosidic linkages between N acetylmuramic acid and N acetylglucosamine. It is found in spleen, lung, kidney, white blood cells, plasma, saliva, milk, and tears.
Uniprot ID:	P61626
NCBI:	NP_000230.1
GeneID:	4069
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	BGN/06/963
Immunogen:	Lysozyme from human urine.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein A Buffer System: Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃)
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for lysozyme. Species: Human. Other species not tested.
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. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.