## **Product Datasheet**

### Lysozyme Antibody (BGN/0696/5B1) [Allophycocyanin] NB100-63062APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NB100-63062APC

Lysozyme Antibody (BGN/0696/5B1) [Allophycocyanin]

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Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	BGN/0696/5B1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	4069
Gene Symbol	LYZ
Species	Human
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34099671).
Marker	Histiocytic Marker
Specificity/Sensitivity	NB100-63062 recognizes lysozyme, an enzyme that is present in mucosal secretions such as saliva and tears and 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.
Immunogen	Native, from urine
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready





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#### Products Related to NB100-63062APC

IC003A	Mouse IgG2a Isotype Control (20102) [Allophycocyanin]
NB100-63062UV	Lysozyme Antibody (BGN/0696/5B1) [DyLight 350]
P5238	Lysozyme Native Protein
210-TA-005	TNF-alpha [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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