

# Product Datasheet

## Lysozyme Antibody (LZ598-10G9) - BSA Free NBP2-62223

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP2-62223**

Lysozyme Antibody (LZ598-10G9) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LZ598-10G9
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Target Molecular Weight</b>	17 kDa

**Product Description**

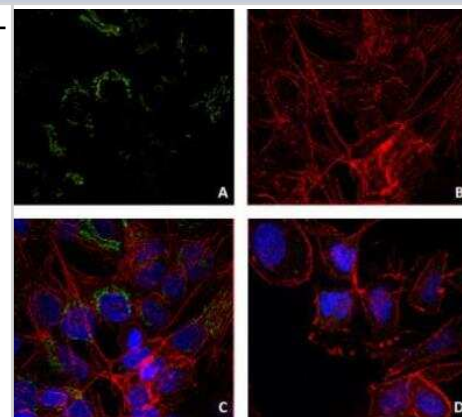
<b>Host</b>	Mouse
<b>Gene ID</b>	4069
<b>Gene Symbol</b>	LYZ
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The antibody MEM-188 reacts with a 180 kDa isoform of CD56 (NCAM) expressed in leukocytes. It has been suggested that the antibody MEM-188 could react with rhesus monkey lymphocytes. Reactivity with other NCAM isoforms has not been tested.
<b>Immunogen</b>	human lysozyme

**Product Application Details**

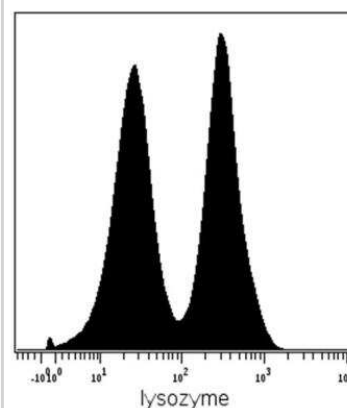
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry 1-12 ug/ml, Immunocytochemistry/ Immunofluorescence, CyTOF-ready

**Images**

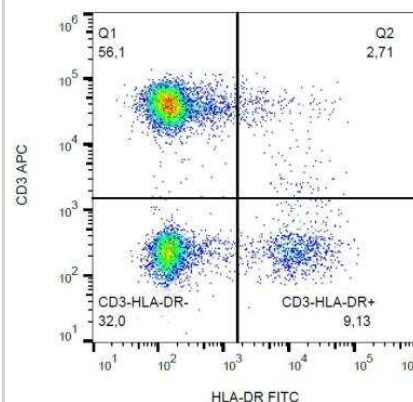
Immunocytochemistry/Immunofluorescence: Lysozyme Antibody (LZ598-10G9) [NBP2-62223] - Staining of lysozyme (green; A, C) in Hep G2 cells (A, B, C) using mouse monoclonal antibody. Actin decorated with phalloidin (red), DNA stained with DAPI (blue). Figure D represents SK-BR-3 cells with no expression of lysozyme, stained with antibody (no background signal).



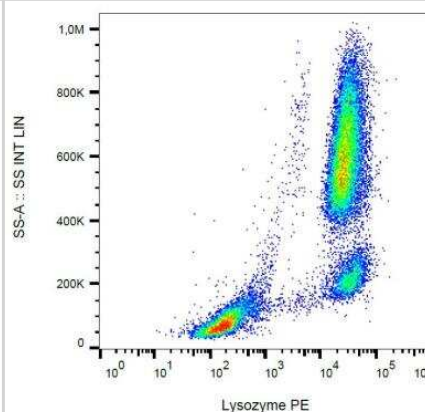
Flow (Intracellular): Lysozyme Antibody (LZ598-10G9) [NBP2-62223] - Intracellular staining (mass cytometry) of PBMC after Ficoll-Paque separation with anti-human lysozyme (LZ598-10G9) Gd155. Gated on native.



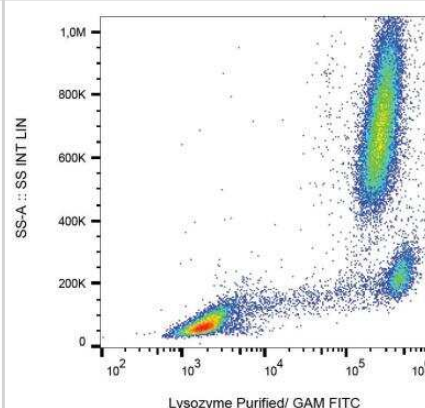
Flow (Intracellular): Lysozyme Antibody (LZ598-10G9) [NBP2-62223] - Intracellular staining of lysozyme in human peripheral blood with anti-lysozyme (LZ598-10G9) FITC.



Flow (Intracellular): Lysozyme Antibody (LZ598-10G9) [NBP2-62223] - Intracellular staining of lysozyme in human peripheral blood with anti-lysozyme (LZ598-10G9) PE.



Flow (Intracellular): Lysozyme Antibody (LZ598-10G9) [NBP2-62223] - Intracellular staining of lysozyme in human peripheral blood with anti-lysozyme (LZ598-10G9) purified, GAM-FITC.





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### **Products Related to NBP2-62223**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
P5238	Lysozyme Native Protein

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### **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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