# **Product Datasheet**

# Mouse Lysozyme ELISA Kit (Colorimetric) NBP2-68058

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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### NBP2-68058

e Lysozyme FLISA Kit (Colorimetric)

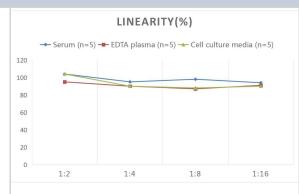
| Mouse Lysozyme ELISA Kit (Colorimetric) |  |
|---|--|
| Product Information                     |  |
| Unit Size                               | 1 Kit  |
| Concentration                           | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| Storage                                 | Storage of components varies. See protocol for specific instructions.  |
| Product Description                     |  |
| Gene ID                                 | 4069   |
| Gene Symbol                             | LYZ  |
| Species                                 | Mouse  |
| Specificity/Sensitivity                 | This kit recognizes Mouse LZM in samples. No significant cross-reactivity or interference between Mouse LZM and analogues was observed   |
| Kit Components                          | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual |
| Standard Curve Range                    | 125.00 - 8000 pg/mL  |
| Sensitivity                             | 75.00 pg/mL  |
| Inter Assay                             | CV% < 5.71%  |
| Intra Assay                             | CV% < 5.69%  |
| Assay Type                              | Sandwich-ELISA   |
| Spiking Recovery                        | 87-104%  |
| Suitable Sample Type                    | Serum, plasma and other biological fluids  |
| Sample Volume                           | 100 uL   |
| Product Application Details             |  |
| Applications                            | ELISA  |

| Product Application Details |       |
|-----------------------------|-------|
| Applications                | ELISA |
| Recommended Dilutions       | ELISA |

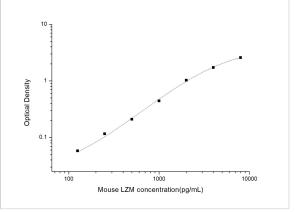


# **Images**

ELISA: Mouse Lysozyme ELISA Kit (Colorimetric) [NBP2-68058] - Samples were spiked with high concentrations of Mouse Lysozyme and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Lysozyme ELISA Kit (Colorimetric) [NBP2-68058] - Standard Curve Reference





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#### **Products Related to NBP2-68058**

P5238 Lysozyme Native Protein
210-TA-005 TNF-alpha [Unconjugated]
NBP2-61118 Lysozyme Antibody - BSA F

NBP2-61118 Lysozyme Antibody - BSA Free

AF3667 Myeloperoxidase/MPO Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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