

# Product Datasheet

## Mouse Defensin Alpha 5 ELISA Kit (Colorimetric) NBP3-24602

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-24602****Mouse Defensin Alpha 5 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	1670
<b>Gene Symbol</b>	DEFA5
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse Defensin Alpha 5 in samples. No significant cross-reactivity or interference between Mouse Defensin Alpha 5 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	1.56 - 100 ng/mL
<b>Sensitivity</b>	0.94 ng/mL
<b>Inter Assay</b>	%CV < 5.65
<b>Intra Assay</b>	%CV < 5.93
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85 - 106%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA





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### **Products Related to NBP3-24602**

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H00001670-P01-2ug	Recombinant Human Defensin alpha 5 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NB110-60002	Defensin alpha 5 Antibody (8C8)
D6050	IL-6 [HRP]

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### **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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