

# Product Datasheet

## Mouse Glutathione S-Transferase mu 1/GSTM1 ELISA Kit (Colorimetric) NBP3-42518

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 11/14/2024 v.20.1

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**NBP3-42518****Mouse Glutathione S-Transferase mu 1/GSTM1 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>Description</b>	Assay time: 3 hours
<b>Gene ID</b>	2944
<b>Gene Symbol</b>	GSTM1
<b>Species</b>	Mouse
<b>Kit Components</b>	Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
<b>Standard Curve Range</b>	1.56 - 100 ng/mL
<b>Sensitivity</b>	0.58 ng/mL
<b>Inter Assay</b>	%CV < 12
<b>Intra Assay</b>	%CV < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	80 - 90%
<b>Suitable Sample Type</b>	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA





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### **Products Related to NBP3-42518**

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NBP2-46828PEP	Glutathione S-Transferase mu 1/GSTM1 Recombinant Protein Antigen
NB200-209	NQO-1 Antibody (A180)
NBP2-22186	Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) - BSA Free
NBP2-44520-0.1mg	PMEL17/SILV Antibody (HMB45)

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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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