

# Product Datasheet

## Myeloperoxidase/MPO Activity Assay Kit (Fluorometric) NBP3-24524

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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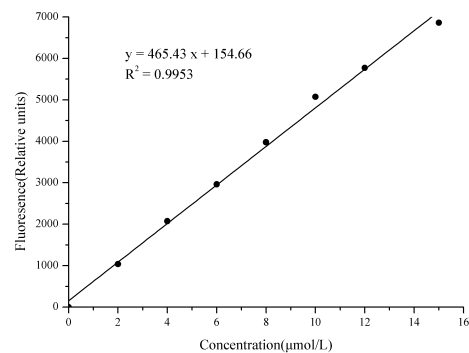


**NBP3-24524****Myeloperoxidase/MPO Activity Assay Kit (Fluorometric)**

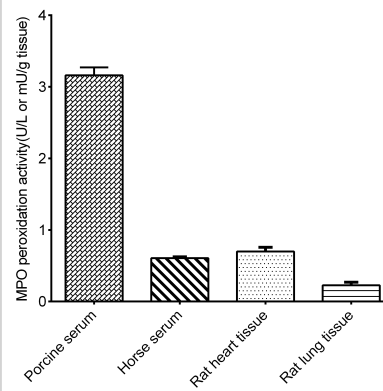
<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Detection instrument: Fluorescence microplate reader (Ex/Em = 535 nm/587 nm) Assay time: 20 min
<b>Gene ID</b>	4353
<b>Gene Symbol</b>	MPO
<b>Species</b>	Non-species specific
<b>Kit Components</b>	Reagent 1: Buffer Solution, Reagent 2: Probe, Reagent 3: Substrate, Reagent 4: Inhibitor, Reagent 5: 25 umol/L Resorufin Standard, Black Microplate, Plate Sealer
<b>Standard Curve Range</b>	0.001 - 1.26 U/L
<b>Sensitivity</b>	0.001 U/L
<b>Inter Assay</b>	%CV < 5.4
<b>Intra Assay</b>	%CV < 1
<b>Suitable Sample Type</b>	Serum, plasma and animal tissue
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

## Images

### Myeloperoxidase/MPO Activity Assay Kit (Fluorometric) [NBP3-24524] - Standard Reference Curve



### Myeloperoxidase/MPO Activity Assay Kit (Fluorometric) [NBP3-24524] - Assay Example





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### **Products Related to NBP3-24524**

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NBP1-87556PEP	Myeloperoxidase/MPO Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF3667	Myeloperoxidase/MPO Antibody [Unconjugated]
M6000B-1	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. Kits are guaranteed for 6 months from date of receipt.

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