

Product Datasheet

Catalase Activity Assay Kit (Fluorometric) NBP3-24478

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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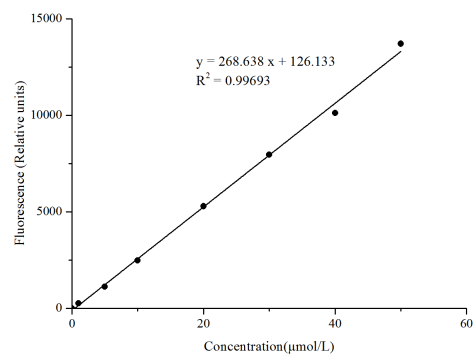


NBP3-24478**Catalase Activity Assay Kit (Fluorometric)**

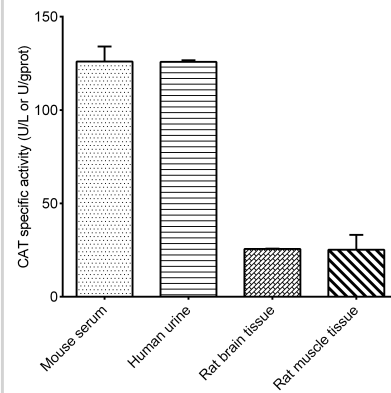
Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Detection instrument: Fluorescence microplate reader (Ex/Em = 535 nm/587 nm) Assay time: 30 min
Gene ID	847
Gene Symbol	CAT
Species	Non-species specific
Kit Components	Reagent 1: Buffer Solution, Reagent 2: Substrate, Reagent 3: Probe Solution, Reagent 4: Enzyme Reagent, Reagent 5: 1 mol/L H ₂ O ₂ Standard Solution, Black Microplate, Plate Sealer
Standard Curve Range	0.01 - 6.51 U/L
Sensitivity	0.01 U/L
Inter Assay	%CV < 6.8
Intra Assay	%CV < 3.4
Spiking Recovery	Average recovery rate: 92%
Suitable Sample Type	Serum, plasma and animal tissue
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

Images

Catalase Activity Assay Kit (Fluorometric) [NBP3-24478] - Standard Reference Curve



Catalase Activity Assay Kit (Fluorometric) [NBP3-24478] - Assay Example





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Products Related to NBP3-24478

NBP1-98907-100ug	Recombinant Human Catalase His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF3398	Catalase Antibody [Unconjugated]
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. Kits are guaranteed for 6 months from date of receipt.

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