

# Product Datasheet

## Human Cytochrome c ELISA Kit (Colorimetric) NBP1-91263

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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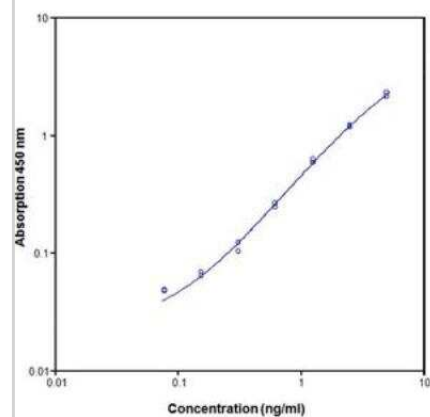


**NBP1-91263****Human Cytochrome c ELISA Kit (Colorimetric)**

<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>	: The human Cytochrome c ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human Cytochrome c.
<b>Gene ID</b>	54205
<b>Gene Symbol</b>	CYCS
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The cross reactivity of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human Cytochrome c positive sample. There was no cross reactivity detected.
<b>Kit Components</b>	Biotin-Conjugate anti-human Cytochrome c monoclonal antibody, Streptavidin-HRP, Human Cytochrome c Standard lyophilized, 10 ng/ml upon reconstitution, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Lysis Buffer 10x, Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films, Aluminium pouch with a Microwell Plate coated with monoclonal antibody to human Cytochrome c
<b>Standard Curve Range</b>	0.08 - 5.0 ng/mL
<b>Sensitivity</b>	0.05 ng/mL
<b>Inter Assay</b>	CV% < 4.00%
<b>Intra Assay</b>	CV% < 6.00%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The recovery ranged from 78% to 88% with an overall mean recovery of 82%. Please see protocol for more specific Spike Recovery details.
<b>Suitable Sample Type</b>	Cell culture lysates
<b>Sample Volume</b>	100 uL (prediluted)
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

Human Cytochrome c ELISA Kit [NBP1-91263] - Data for Human  
Cytochrome c Platinum ELISA





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### **Products Related to NBP1-91263**

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210-TA-005	TNF-alpha [Unconjugated]
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active
NB100-56116	Caspase-8 Antibody

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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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