

SARS-CoV-2

COVID-19 Human IgM IgG Assay Kit DELUXE

Catalog # DE0002 Size 1 Kit

Applications

COVID-19 IgM Assay		
Quality Control	OD450	
Blank (No Serum)	0.045	
Blank (No Serum) spiked with humanized anti-COVID-19 mAb (1ug/mL)	0.74	
Blank (No Plasma)	0.049	
Blank (No Plasma) spiked with humanized anti-COVID-19 mAb (1 ug/mL)	0.791	
Serum/Plasma Dilution Folds	200X	2000X
Normal Serum	0.058	0.045
Normal Serum spiked with humanized anti-COVID-19 mAb (1 ug/mL)	0.741	0.735
Normal Plasma	0.055	0.046
Normal Plasma spiked with humanized anti-COVID-19 mAb (1 ug/mL)	0.835	0.839

COVID-19 IgG Assay		
Quality Control	OD450	
Blank (No Serum)	0.06	
Blank (No Serum) spiked with humanized anti-COVID-19 mAb (1 ug/mL)	1.637	
Blank (No Plasma)	0.059	
Blank (No Plasma) spiked with humanized anti-COVID-19 mAb (1 ug/mL)	1.708	
Serum/Plasma Dilution Folds	200X	2000X
Normal Serum	0.053	0.057
Normal Serum spiked with humanized anti-COVID-19 mAb (1 ug/mL)	1.513	1.576
Normal Plasma	0.055	0.047
Normal Plasma spiked with humanized anti-COVID-19 mAb (1 ug/mL)	1.806	1.77

Product Image

Product Image

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Specification

Product Description

COVID-19 Human IgM IgG Assay Kit DELUXE is an indirect enzyme-linked immunoassay (ELISA) for qualitative determination of COVID-19 (SARS-CoV-2) human serum IgM and IgG.

Supplied Product	Kit content: 1. 96-Well COVID-19 Spike RBD + Nucleocapsid Protein Coated Microplate 2. Anti-human IgM antibody (HRP) 3. Anti-human IgG antibody (HRP) 4. 10x PBST 5. TMB Reagent 6. Stop Solution
Suitable Sample	Serum and Plasma
Label	HRP-conjugated
Detection Method	Colorimetric
Reactivity	Human
Regulatory Status	For research use only (RUO), GMP grade
Quality Control Testing	Serial Dilution
Storage Instruction	Store 96-Well COVID-19 Spike RBD + Nucleocapsid Protein Coated Microplate and TMB Reagent at 2-8°C. Store 10x PBST and Stop Solution at room temperature. Store Anti-human IgM antibody (HRP) and Anti-human IgG antibody (HRP) at -20°C. Avoid repeated freezing and thawing.
Note	Product Image Product Image
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Applications

- Qualitative