

# ELISA kits for COVID-19 Research

## Antibody & Antigen Detection Kits for SARS-CoV-2

### VALIDATED

Pre-coated ELISA kits or GeniePlex Multiplex immunoassays with extensive validation data

### FLEXIBLE

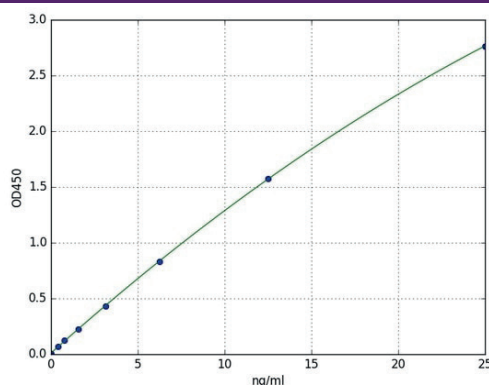
Validated kits for Human, Mouse, Rat & other species

### SENSITIVE

Highly sensitive, Ready-to-use pre-coated kits and GeniePlex Multiplex immunoassays

### SPECIFIC

Recognition of antigens or antibodies and tested for cross-reactivity



Standard Curve for Highly Validated Human ACE2 ELISA kit

### COVID19 ELISA Kits

CODE	PRODUCT	PACK SIZE	
HUES03617	COVID19 (IgG) ELISA Kit	96 Assays	
HUES03618	COVID19 (IgM) ELISA Kit	96 Assays	
CBK04135	COVID19 Spike S1 Protein ELISA Kit	96 Assays	
CBK04137	COVID19 Spike RBD Protein IgG Antibody ELISA Kit	96 Assays	
CBK04138	COVID19 Spike S1 Protein IgG Antibody ELISA Kit	96 Assays	
CBK04144	COVID19 Spike RBD Protein Antibody ELISA Kit	96 Assays	
CBK04145	COVID19 Spike S1 Protein Antibody ELISA Kit	96 Assays	

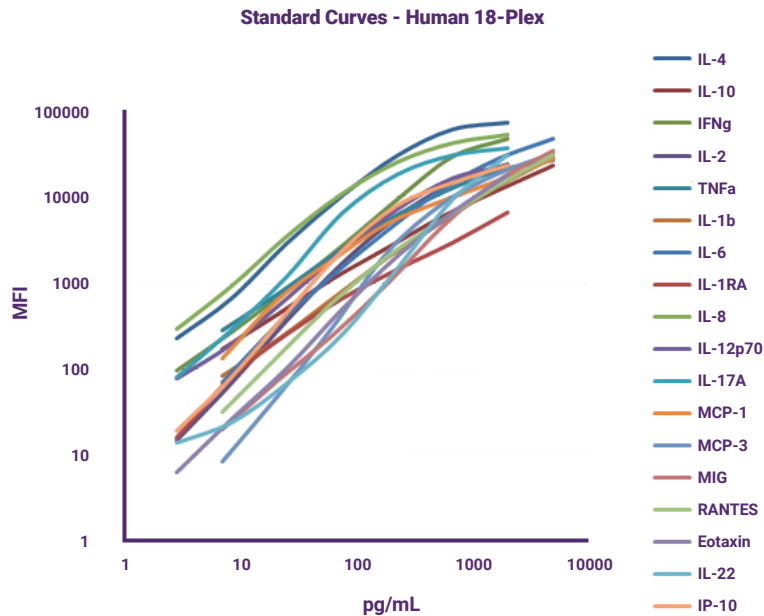
### Cytokine Storm ELISA Kits

CODE	PRODUCT	PACK SIZE	
HUF100180	Human IL6 ELISA Kit	96 Assays	
HUF100128	Human Furin ELISA Kit	96 Assays	
HUF100026	Human Angiotensin Converting Enzyme 2 / ACE2 ELISA Kit	96 Assays	
HUF100262	Human TNF alpha ELISA Kit	96 Assays	
HUF100184	Human Il 8 ELISA Kit	96 Assays	
HUF100196	Human MCP -1 / CCL2 ELISA Kit	96 Assays	
HUF102788	Human pro interleukin 1 beta / pro IL1 beta ELISA Kit	96 Assays	
HUF102571	Human IFN alpha / Interferon Alpha ELISA Kit	96 Assays	
HUF100357	Human Interferon beta / IFN beta ELISA Kit	96 Assays	
HUF100147	Human IFN gamma ELISA Kit	96 Assays	

\*Mouse, Rat, NHP, Canine, Hamster & more species kits available

# GeniePlex Cytokine Storm Multiplex Immunoassays

GeniePlex is a bead-based multiplex immunoassay technology. It enables the simultaneous & quantitative detection of up to 24 analytes in as little as 15 µl sample on almost any flow cytometer. It's like doing 24 different ELISA in every well!



## Phenomenal Performance

**Very Sensitive:** Measure as low as <10 pg/ml of each analyte

**Excellent Dynamic Range:** Lower limit < 20 pg/mL | Upper limit > 5,000 pg/mL

**High Precision & Accuracy:** Intra-assay CV: < 10% | Inter-assay CV: < 20% | Recovery: 70-130%

**Low Sample Volumes:** Use as little as 15 µl of sample

**Validated:** All assays fully tested for cross-reactivity in our lab

## GeniePlex Cytokine Storm Multiplex Immunoassays

CODE	PRODUCT	PACK SIZE	
HUAMCOV01	Human COVID19 Multiplex Cytokine Immunoassay	96 Assays	
MOAMCOV01	Mouse COVID19 Multiplex Cytokine Immunoassay	96 Assays	
RTAMCOV01	Rat COVID19 Multiplex Cytokine Immunoassay	96 Assays	
MKAMCOV01	NHP COVID19 Multiplex Cytokine Immunoassay	96 Assays	
HUAMCOV02	Human 3 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
MOAMCOV02	Mouse 3 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
RTAMCOV02	Rat 3 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
MKAMCOV02	NHP 3 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
HUAMCOV03	Human 7 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
MOAMCOV03	Mouse 7 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
RTAMCOV03	Rat 7 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
MKAMCOV03	NHP 7 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
HUAMCOV04	Human 5 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
MOAMCOV04	Mouse 5 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
RTAMCOV04	Rat 5 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
MKAMCOV04	NHP 5 -Plex Cytokine Storm Multiplex Panel 1	96 Assays	
HUAMCOV05	Human 9 -Plex Cytokine Storm Multiplex Panel 2	96 Assays	
MOAMCOV05	Mouse 9 -Plex Cytokine Storm Multiplex Panel 2	96 Assays	
RTAMCOV05	Rat 9 -Plex Cytokine Storm Multiplex Panel 2	96 Assays	
MKAMCOV05	NHP 8 -Plex Cytokine Storm Multiplex Panel 2	96 Assays	