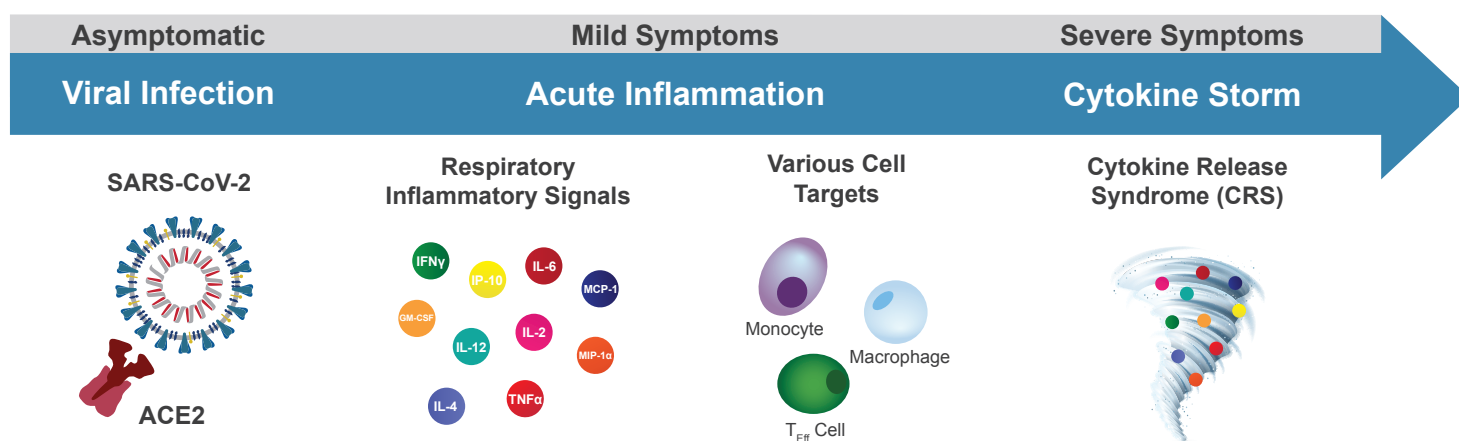


In the Eye of the Cytokine Storm

Severe COVID-19 patients have shown to exhibit a higher concentration of pro-inflammatory cytokines. The study of Cytokine Release Syndrome (CRS) has become increasingly important in exploring potential therapeutic treatment options for coronavirus patients, as well as anyone battling a serious infection, to minimize Intensive Care Unit (ICU) patient visits and ultimately improving survival rates. Research and clinical trials are ongoing. Leinco Technologies is committed to providing important tools to researchers as they investigate and discover critical new information about COVID-19 and cytokine storm detection and prevention.



In vivo Mouse Model Antibodies

Molecule	Clone(s)	<i>In vivo</i> GOLD™	<i>In vivo</i> PLATINUM™
IFN γ	H22	I-438	I-1190
	XMG1.2	I-1119	I-1029
IL-2	JES6-5H4	I-1092	--
	JES6-1A12	I-1042	--
IL-4	11B11	I-1071	I-2070
	MP4-25D2	I-1163	--
	BVD6-24G2	I-1108	--
IL-6	MP5-20F3	I-1046	--
IL-10	JES5-2A5	I-1152	--
IL-12	C17.8	I-1175	--
GM-CSF	AFS98	C2169	C2268
	MP1-22E9	G670	G741

What's The Difference Between GOLD™ And PLATINUM™ *In vivo* Functional Grade Abs?

In Vivo GOLD™

- Purity > 95% by SDS-PAGE & \geq 95% monomer by analytical SEC.
- Endotoxin of \leq 1.0 EU/mg.
- No preservatives or carrier proteins.
- Sterile PBS Ph 7.2 - No K or Ca.

In Vivo PLATINUM™

- Purity > 95% by SDS-PAGE & \geq 98% monomer by analytical SEC.
- Endotoxin of \leq .05 EU/mg.
- Pathogen (IMPACT1) tested.
- Ultra-low levels of leached protein A.
- No preservatives or carrier proteins.
- Sterile PBS Ph 7.2 - No K or Ca

Recombinant Proteins

Molecule	Human	Mouse
IFN γ	I-179	I-217
IL-2	I-837	I-218, I-837
IL-4	I-186	I-207
IL-6	I-188	I-206
IL-10	I-193	I-211
IL-12	I-214	I-1180
IL-13	I-195	I-278
IL-17	--	I-533
IP-10/CXCL10	I-202	I-229
G-CSF	G124	G128
M-CSF	M155	M1098
GM-CSF	G124	G128
TNF α	T153	T376
MCP-1/CCL2	M156	J100
MIP-1 α	M161	M136

Where Are Leinco's Reagents Manufactured?

Leinco Technologies' manufacturing facility is located in St. Louis, Missouri USA where all antibodies, recombinant proteins & ELISA kits are produced. Facilities adhere by ISO:9001:2015 & cGMP quality standards.

ELISA Development Kits

Molecule/Name	Human	Mouse
IFN γ	I-296	I-297
IL-2	I-295	I-284
IL-4	I-287	I-288
IL-6	I-389	I-893
IL-12	I-293	--
IL-13	I-887	I-403
IP-10/CXCL10	I-423	--
G-CSF	G658	G701
M-CSF	--	M1324
GM-CSF	G149	--
MCP-1/CCL2	M1109	J104
MIP-1a	M1118	M1119
HGF	H255	--

Did You Hear About Leincos' Novel COVID-19 Neutralization Assay?

In response to the ongoing COVID-19 pandemic, Leinco Technologies has developed SARS-CoV-2 antibodies, proteins, and ELISA kits. Most notably, Leinco's COVID-19 ELISA test kits are available under FDA section IV.D

ImmunoRank™ Neutralization
MICRO-ELISA
(Prod. No.: S2500)

Trace™ IgG MICRO-ELISA
(Prod. No. S1500)