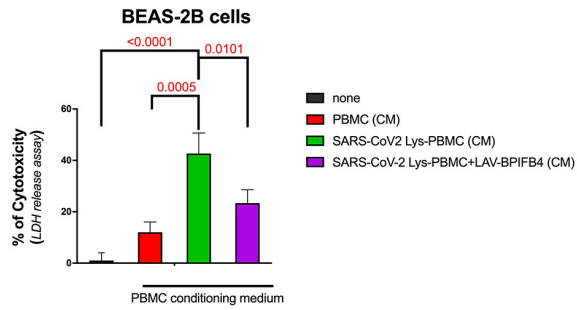


BEAS-2B

Name	Dilution	MCP-1	IL-6	TNF- α	IL-1 β	IL-8	IL-10	IL-1beta	INF-alpha2	IFN-gamma	IL-12p70	IL-17a	IL-18	IL-23	IL-33
		pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml
BEAS-2B alone	1	30.00	28.74	2.91	<2.27	557.64	<2.24	<2.27	<2.28	<2.29	<2.30	<2.31	<2.32	<2.33	<2.34
BEAS-2B SARS-CoV2Lysate	1	34.67	291.06	<2.38	<2.27	2708.59	<2.24	<2.27	<2.28	<2.29	<2.30	<2.31	<2.32	<2.33	<2.34
BEAS-2B SARS-CoV2Lysate+LAV-BPIFB4	1	35.66	280.43	<2.38	<2.27	3129.39	<2.24	<2.27	<2.28	<2.29	<2.30	<2.31	<2.32	<2.33	<2.34

HUVEC

Name	Dilution	MCP-1	IL-6	TNF- α	IL-1 β	IL-8	IL-10	IL-1beta	INF-alpha2	IFN-gamma	IL-12p70	IL-17a	IL-18	IL-23	IL-33
		pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml	pg/ml
HUVEC alone	1	1419.89	2630.49	25.45	2.71	>12350.74	14.95	<2.27	<2.28	<2.29	<2.30	<2.31	<2.32	<2.33	<2.34
HUVEC SARS-CoV2Lysate	1	1338.54	2548.20	5.92	2.71	>12350.74	14.95	<2.27	<2.28	<2.29	<2.30	<2.31	<2.32	<2.33	<2.34
HUVEC SARS-CoV2Lysate +LAV-BPIFB4	1	875.12	1519.82	25.45	2.71	>12350.74	14.95	<2.27	<2.28	<2.29	<2.30	<2.31	<2.32	<2.33	<2.34



Supplementary Figure 1

Supplementary Table 1

Laboratory Analysis	Mean ± SD; Median
CPR (mg/dl; normal range 0-4,5)	5,81 ± 8,76; 2,1
D-Dimer (ng/ml; normal range <500)	951,19 ± 1715,30; 440
Erythrocyte Sedimentation Rate (mm/hr, normal range 0-22)	41,06 ± 24,59; 35
Ferritin (ug/L; normal range 15-200)	467,10 ± 464,80; 388,6
Fibrinogen (mg/dl; normal range 150-400)	431,27 ± 217,42; 408,5
Hematocrit (%; normal range 35-48 %)	37,62 ± 5,57; 37,7
Hemoglobin (d/dl; normal range 12-15 g/dl)	12,21 ± 2,02; 12
LDH (U/L; normal range 0-252)	415,94 ± 287,54; 338
Leucocytes (10 ³ /μL; normal range 4,5-11)	8,06 ± 4,09; 6,6
Lymphocytes (10 ³ /μL; normal range 1,0-4,8)	1,53 ± 0,80; 1,51
Mean Corpuscular Volume (fL; normal range 80-96 fL)	89,08 ± 7,76; 89
Platelet (10 ³ /μL, normal range 150-450)	227,76 ± 104,98; 214,5