



Cloud-Clone Corp.



Cloud-Clone Multiplex Panel for Respiratory Diseases

Cloud-Clone Multiplex Assay Kits



Cloud-Clone Multiplex Assay Kits, based on Luminex xMAP technology, enable to make rapid and efficient analysis of multiple targets simultaneously in a single well. Compared to traditional ELISA kit, Multiplex Assay Kit can provide more data from each sample of plasma, serum, tissue homogenates and cell culture supernates etc., which is a key feature when sample volume is limited. Furthermore, with just one run, a comprehensive view of protein signaling can be gained using precious samples.

Product Types

Validated Panel

Cloud-Clone can provide high performance, flexible and user-friendly multiplex panels. Rigorous compatibility, cross-reactivity and interference tests guarantee stable performance and reproducibility.

More than 350 validated panels

Custom Panel

Custom panels tailored to demands with optimized solutions. Cloud-Clone supports flexible combination of over 7,000 targets, including Cytokines, Signal Pathway Markers, Cancer Biomarkers and more.

7,000+ targets, flexible combination

Product Advantages



Wider detection range

1,000-10,000 times wider than common ELISA kits



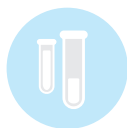
Higher sensitivity

10-100 times more sensitive than common ELISA kit



More reliable result

Data generation from 50 beads per well for each target



Low sample volume

Minimum volume: 25µL



Simultaneous detection of multiple targets in single sample

Save sample, time and money



Flow cytometry / Luminex instrument compatible

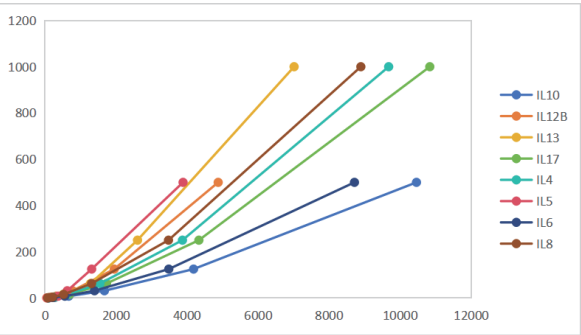
No extra equipment required

Multiplex Panel for Respiratory Diseases

Over 50 validated panels available for multiple species: mouse, rat, human, rabbit, guinea pig, gallus, etc.

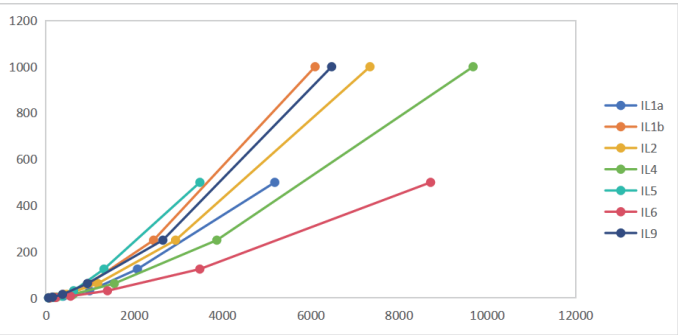
IS135-115

Multiplex Assay Kit for Human IL10, IL12B, IL13, IL17, IL4, IL5, IL6, IL8, 8-Plex



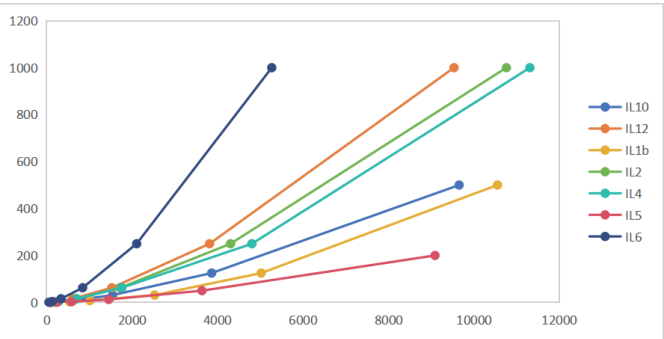
IS135-124

Multiplex Assay Kit for Human IL1a, IL1b, IL2, IL4, IL5, IL6, IL9, 7-Plex



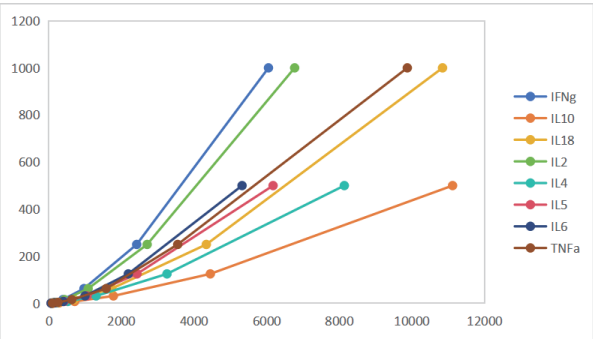
IS135-20

Multiplex Assay Kit for Gallus IL10, IL12, IL1b, IL2, IL4, IL5, IL6, 7-Plex



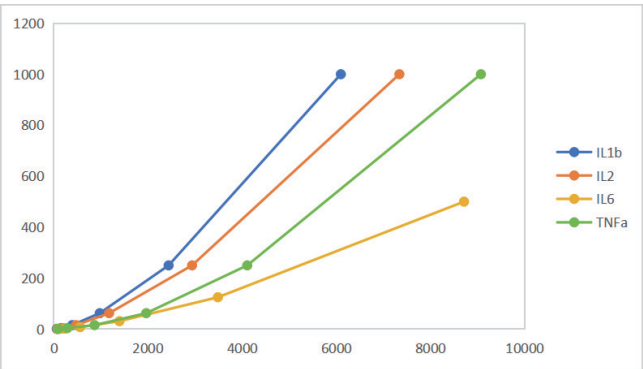
IS135-202

Multiplex Assay Kit for Mouse IFNg, IL10, IL18, IL2, IL4, IL5, IL6, TNFa, 8-Plex



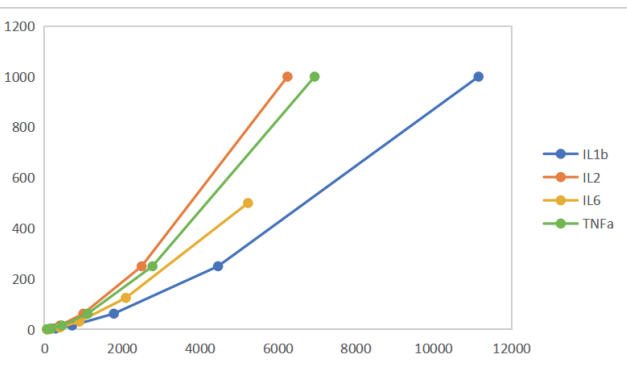
IS135-126

Multiplex Assay Kit for Human IL1b, IL2, IL6, TNFa, 4-Plex



IS135-264

Multiplex Assay Kit for Rat IL1b, IL2, IL6, TNFa, 4-Plex



Multiplex Panel for Respiratory Diseases (Part)

Catalog No.	Species	Targets	Contents	Product Name
IS135-1	Mouse	IL1b, IL2, IL6, IL10, IL17, IL22, TNFa	LMA563Mu, LMA073Mu, LMA079Mu, LMA056Mu, LMA063Mu, LMC032Mu, LMA133Mu	7-Plex Chronic Periodontitis / Inflammatory Bowel Disease / Rheumatoid Arthritis / Vitiligo / Parkinson's Disease / Asthma Related Panel
IS135-2	Mouse	IL2, IL4, IL5, TNFa, IFNg	LMA563Mu, LMA077Mu, LMA078Mu, LMA133Mu, LMA049Mu	5-Plex Asthma / Multiple Sclerosis / Parkinson's Disease Related Panel
IS135-3	Rat	IL2, IL4, IL5, TNFa, IFNg	LMA563Ra, LMA077Ra, LMA078Ra, LMA133Ra, LMA049Ra	5-Plex Asthma / Multiple Sclerosis / Parkinson's Disease Related Panel
IS135-4	Mouse	TGFb1, TNFa, IFNg, IL6, IL10, INS, IL17	LMA124Mu, LMA133Mu, LMA049Mu, LMA079Mu, LMA056Mu, LMA448Mu, LMA063Mu	7-Plex Type 2 Diabetes / Chronic Kidney Disease / Alzheimer's Disease / Polycystic Ovarian Syndrome / Sleep Apnea Syndrome (SAS) Related Panel
IS135-5	Human	IFNg, IL6	LMA049Hu, LMA079Hu	2-Plex Rheumatoid Arthritis / Systemic Lupus Erythematosus / Colorectal Cancer / Endometriosis / Type 2 Diabetes / Chronic Kidney Disease / Alzheimer's Disease / Polycystic Ovarian Syndrome / Sleep Apnea Syndrome (SAS) Related Panel
IS135-6	Human	MIP1b, IFNg	LMA093Hu, LMA049Hu	2-Plex Rheumatoid Arthritis / Systemic Lupus Erythematosus / Multiple Sclerosis / Autism Spectrum Disorder / Chronic Bronchitis / Multiple Myeloma Related Panel
IS135-14	Rat	Eotaxin, GROa, IP10, MCP1, MCP3, MIP1a, MIP2, RANTES	LMA025Ra, LMA041Ra, LMA371Ra, LMA087Ra, LMA089Ra, LMA092Ra, LMB603Ra, LMA116Ra	8-Plex Asthma / Atopic Dermatitis / Chronic Obstructive Pulmonary Disease / Autoimmune Hepatitis / Multiple Sclerosis / Rheumatoid Arthritis / Acute Lung Injury / Neurodevelopmental Disorders Related Panel
IS135-16	Mouse	IFNa, IFNb	LMA033Mu, LMA222Mu	2-Plex Chronic Hepatitis B / Chronic Hepatitis C / Systemic Lupus Erythematosus / Multiple Sclerosis / Rheumatoid Arthritis / Renal Cell Carcinoma / Melanoma / Multiple Myeloma / Lung Cancer / Hepatocellular Carcinoma Related Panel
IS135-17	Human	MMP1, MMP2, MMP7, MMP9, MMP10	LMA097Hu, LMA100Hu, LMA102Hu, LMA553Hu, LMA098Hu	5-Plex Pulmonary Fibrosis / Pulmonary Emphysema / Atherosclerosis / Myocardial Infarction / Osteoarthritis / Rheumatoid Arthritis / Multiple Sclerosis / Parkinson's Disease / Alzheimer's Disease / Inflammatory Bowel Disease / Liver Cancer / Periodontal Disease Related Panel
IS135-18	Human	MMP2, MMP3, MMP9	LMA100Hu, LMA101Hu, LMA553Hu	3-Plex Colorectal Cancer / Breast Cancer / Laryngeal Cancer / Bladder Cancer / Cervical Cancer / Thyroid Cancer / Lung Cancer / Mesothelioma / Atherosclerosis / Coronary Artery Aneurysm / Hypertension / Alzheimer's Disease / Multiple Sclerosis / Parkinson's Disease / Rheumatoid Arthritis / Periodontitis / Chronic Liver Disease / Inflammatory Bowel Disease / Meningitis Related Panel
IS135-20	Gallus	IL10, IL12., IL1b, IL2, IL4, IL5, IL6	LMA056Ga, LMA111Ga, LMA563Ga, LMA073Ga, LMA077Ga, LMA078Ga, LMA079Ga	7-Plex AIDS / Inflammatory Bowel Disease / Sepsis / Rheumatoid Arthritis / Urticaria / Allergic Asthma Related Panel

IS135-49	Human	BGN, CC16, MMP2, MMP3, MMP8, MMP9, RNASE3, TIMP1	LMJ226Hu, LMA857Hu, LMA100Hu, LMA101Hu, LMA103Hu, LMA553Hu, LMB758Hu, LMA552Hu	8-Plex Chronic Obstructive Pulmonary Disease / Head and Neck Cancer / Renal Cell Carcinoma / Nephritis Related Panel
IS135-52	Human	BLC, CXCL14, CXCL16, CXCL17, CXCL2, CXCL7, GCP2, SDF1	LMB601Hu, LMB607Hu, LMA771Hu, LMC068Hu, LMB603Hu, LMA370Hu, LMB570Hu, LMA122Hu	8-Plex Gastric Cancer / Lung Cancer / Pancreatic Cancer / Colon Cancer / Ovarian Cancer Related Panel
IS135-57	Human	CASP1, CASP4, CASP5, GSDMD, NLRC4, NLRP3	LMB592Hu, LMB735Hu, LMA770Hu, LME529Hu, LML954Hu, LMK115Hu	6-Plex Ankylosing Spondylitis / Rheumatoid Arthritis / Multiple Sclerosis / COVID-19 / Pneumonia Related Panel
IS135-59	Human	CCR6, IL1b, IL5, IL9, IP10, Mlg, RANTES, TNFa	LMC014Hu, LMA563Hu, LMA078Hu, LMA081Hu, LMA371Hu, LMB928Hu, LMA116Hu, LMA133Hu	6-Plex Crohn's Disease / Parkinson's Disease / Chronic Obstructive Pulmonary Disease / Graves' Disease Related Panel
IS135-68	Human	COMP, IL1b, IL1RA, IL6, TIMP2	LMB197Hu, LMA563Hu, LMA223Hu, LMA079Hu, LMA128Hu	5-Plex Osteoarthritis / Systemic Lupus Erythematosus / Lung Cancer / Gastric Cancer / Bladder Cancer Related Panel
IS135-75	Human	CX3CL1, IL10Ra, IL18R1, TNFb	LMA040Hu, LMB626Hu, LMB652Hu, LMA134Hu	4-Plex Airway Fibrosis / Pulmonary Fibrosis / Hepatic Fibrosis Related Panel
IS135-94	Human	GPC3, KRT19, MK	LMA971Hu, LMB239Hu, LMA631Hu	3-Plex Liver Cancer / Lung Cancer / Breast Cancer Related Panel
IS135-104	Human	IFNg, IL10, IL1b, IL2, IL35, IL4, IL6, TNFa	LMA049Hu, LMA056Hu, LMA563Hu, LMA073Hu, LMC008Hu, LMA077Hu, LMA079Hu, LMA133Hu	8-Plex Hepatitis B / Gastric Cancer / Co-infection with HIV and HHV-8 / Tuberculosis / Pneumonia / Rheumatoid Arthritis / Systemic Lupus Erythematosus / Leukemia / Depressive Disorder Related Panel
IS135-114	Human	IL10, IL12A, IL13, IL17, IL4, IL5, IL6, IL8	LMA056Hu, LMA059Hu, LMA060Hu, LMA063Hu, LMA077Hu, LMA078Hu, LMA079Hu, LMA080Hu	8-Plex Asthma Related Panel
IS135-115	Human	IL10, IL12B, IL13, IL17, IL4, IL5, IL6, IL8	LMA056Hu, LMA058Hu, LMA060Hu, LMA063Hu, LMA077Hu, LMA078Hu, LMA079Hu, LMA080Hu	8-Plex Asthma Related Panel
IS135-116	Human	IL10, IL13, IL15, IL1b, IL4, IL5, IL6, IL8	LMA056Hu, LMA060Hu, LMA061Hu, LMA563Hu, LMA077Hu, LMA078Hu, LMA079Hu, LMA080Hu	8-Plex Phthisis Related Panel
IS135-117	Human	IL10, IL13, IL4, IL5, IL6	LMA056Hu, LMA060Hu, LMA077Hu, LMA078Hu, LMA079Hu	5-Plex Chronic Sinusitis / Phthisis Related Panel
IS135-123	Human	IL13, IL22, IL8	LMA060Hu, LMC032Hu, LMA080Hu	3-Plex Atopic Dermatitis / Allergic Asthma / Crohn's Disease Related Panel
IS135-132	Human	MUC5AC, MUC5B, sIgA	LMA756Hu, LMA684Hu, LMA641Hu	3-Plex Colorectal Cancer / Asthma Related Panel
IS135-158	Mouse	ARG, IFNg, IL1b, IL6, VEGFA	LMB120Mu, LMA049Mu, LMA563Mu, LMA079Mu, LMA143Mu	5-Plex Breast Cancer / Colon Cancer / Lung Cancer Inflammatory Microenvironment Related Panel
IS135-175	Mouse	CXCL1, CXCL2, ENA78, GCP2, MCP1, MIP1a, MMP1	LMA041Mu, LMB603Mu, LMA860Mu, LMB570Mu, LMA087Mu, LMA092Mu, LMA097Mu	7-Plex Chronic Obstructive Pulmonary Disease Related Panel
IS135-180	Mouse	DKK1, IDO, MBP, PIIINP, RANKL, THBS1, TSPAN30	LMA741Mu, LMB547Mu, LMA539Mu, LMA573Mu, LMA855Mu, LMA611Mu, LMB345Mu	7-Plex Breast Cancer / Lung cancer with bone metastasis and nerve damage Related Panel

IS135-182	Mouse	ECF, IFNg, IL10, IL13, IL1b, IL4, IL5, TNFa	LMA025Mu, LMA049Mu, LMA056Mu, LMA060Mu, LMA563Mu, LMA077Mu, LMA078Mu, LMA133Mu	8-Plex Asthma Related Panel
IS135-184	Mouse	EGF, FGF2, HGF, NGF, PDGFAA, VEGFD	LMA560Mu, LMA551Mu, LMA047Mu, LMA105Mu, LMA523Mu, LMA146Mu	6-Plex Liver Cancer / Lung Cancer Angiogenesis Related Panel
IS135-195	Mouse	HIF1a, IFNg, MCP1	LMA798Mu, LMA049Mu, LMA087Mu	3-Plex Lung Cancer / Atherosclerosis / Diabetic Nephropathy Related Panel
IS135-197	Mouse	IFNg, IL10, IL12, IL13, IL17, IL4, IL5	LMA049Mu, LMA056Mu, LMA111Mu, LMA060Mu, LMA063Mu, LMA077Mu, LMA078Mu	7-Plex Asthma Related Panel
IS135-198	Mouse	IFNg, IL10, IL12, IL17, IL1b, IL33, IL6, PEDF	LMA049Mu, LMA056Mu, LMA111Mu, LMA063Mu, LMA563Mu, LMB980Mu, LMA079Mu, LMB972Mu	8-Plex Rheumatoid Arthritis / Inflammatory Bowel Disease / Psoriasis / Psoriatic Arthritis / Multiple Sclerosis / Asthma / Systemic Lupus Erythematosus Related Panel
IS135-199	Mouse	IFNg, IL10, IL12, IL17a, IL1b, IL4, IL6, MCP1, MIP1a, MIP1b, TNFa	LMA049Mu, LMA056Mu, LMA111Mu, LMA063Mu, LMA563Mu, LMA077Mu, LMA079Mu, LMA087Mu, LMA092Mu, LMA093Mu, LMA133Mu	11-Plex Autoimmune Diseases / Inflammatory Bowel Disease / Severe COVID-19 / Asthma Related Panel
IS135-202	Mouse	IFNg, IL10, IL18, IL2, IL4, IL5, IL6, TNFa	LMA049Mu, LMA056Mu, LMA064Mu, LMA073Mu, LMA077Mu, LMA078Mu, LMA079Mu, LMA133Mu	8-Plex Rheumatoid Arthritis / Systemic Lupus Erythematosus / Asthma / Multiple Sclerosis Related Panel
IS135-213	Mouse	IL10, IL12B, IL13, IL17, IL4, IL5, IL6, IL8	LMA056Mu, LMA058Mu, LMA060Mu, LMA063Mu, LMA077Mu, LMA078Mu, LMA079Mu, LMA080Mu	8-Plex Rheumatoid Arthritis / Asthma / Inflammatory Bowel Disease / Infectious Diseases Related Panel
IS135-214	Mouse	IL10, IL13, IL1A, IL1B, IL4, IL5, IL6, RANTES	LMA056Mu, LMA060Mu, LMA071Mu, LMA563Mu, LMA077Mu, LMA078Mu, LMA079Mu, LMA116Mu	8-Plex Asthma / Inflammatory Bowel Disease / Systemic Lupus Erythematosus / Psoriasis Related Panel
IS135-225	Mouse	IL1b, IL18, BDNF	LMA563Mu, LMA064Mu, LMA011Mu	3-Plex Chronic Obstructive Pulmonary Disease / Post-stroke Depression Related Panel
IS135-229	Mouse	IL5, IL13, IL10, IL17, IFNg, IL4	LMA078Mu, LMA060Mu, LMA056Mu, LMA063Mu, LMA049Mu, LMA077Mu	6-Plex Asthma / Atopic Dermatitis Related Panel
IS135-246	Rabbit	MCP1, MMP1, TNFa	LMA087Rb, LMA097Rb, LMA133Rb	3-Plex Atherosclerosis / Rheumatoid Arthritis / Chronic Obstructive Pulmonary Disease Related Panel
IS135-255	Rat	CAT, HO1, HSF1, HSP70, IL1b, IL6, NFkB, TNFa, MUC2	LMC418Ra, LMA584Ra, LMA435Ra, LMA873Ra, LMA563Ra, LMA079Ra, LMB824Ra, LMA133Ra, LMA705Ra	9-Plex Inflammatory Bowel Disease / Chronic Obstructive Pulmonary Disease / Type 2 Diabetes / Alzheimer's Disease / Rheumatoid Arthritis Related Panel
IS135-257	Rat	COL1, COL3, CTGF, Smad2, Smad7	LMA571Ra, LMA176Ra, LMA010Ra, LMC124Ra, LMA648Ra	5-Plex Liver Fibrosis / Lung Fibrosis / Kidney Fibrosis / Cardiac Muscle Fibrosis Related Panel
IS135-275	Guinea pig	IFNa, IFNg, IL1b, IL4, IL6	LMA033Gu, LMA049Gu, LMA563Gu, LMA077Gu, LMA079Gu	5-Plex Tuberculosis/Allergic Asthma Related Panel
IS135-276	Guinea pig	IFNg, IL1b, IL8, MCP1, TNFa	LMA049Gu, LMA563Gu, LMA080Gu, LMA087Gu, LMA133Gu	5-Plex Tuberculosis/Allergic Asthma/Chronic Obstructive Pulmonary Disease Related Panel
IS135-289	Human	IL17, IL33, IL6, IL8	LMA063Hu, LMB980Hu, LMA079Hu, LMA080Hu	4-Plex Psoriasis/Rheumatoid Arthritis/Severe Asthma Related Panel

IS135-290	Human	IFNg, IL17, IL4, TGFb1	LMA049Hu, LMA063Hu, LMA077Hu, LMA124Hu	4-Plex Systemic Lupus Erythematosus/ Inflammatory Bowel Disease/Severe Asthma Related Panel
IS135-295	Human	IFNg, IL13, IL17, IL4, TGFb1	LMA049Hu, LMA060Hu, LMA063Hu, LMA077Hu, LMA124Hu	5-Plex Inflammatory Bowel Disease/Severe Asthma/Systemic Lupus Erythematosus Related Panel
IS135-298	Human	ANXA3, CCL16, gp130, MMP14, ON	LME786Hu, LMB126Hu, LMA046Hu, LMC056Hu, LMA791Hu	5-Plex Liver Fibrosis/Liver Cirrhosis/Hepatocellular Carcinoma/Idiopathic Pulmonary Fibrosis/Rheumatoid Arthritis Related Panel
IS135-299	Human	IL17, IL33, IL6, IL8, METRNL	LMA063Hu, LMB980Hu, LMA079Hu, LMA080Hu, LMR740Hu	5-Plex Rheumatoid Arthritis/Severe Asthma Related Panel
IS135-307	Human	CHI3L1, IL13, IL6, IL8, MCP1, MIF, OPN	LMB463Hu, LMA060Hu, LMA079Hu, LMA080Hu, LMA087Hu, LMA698Hu, LMA899Hu	7-Plex Severe Asthma/Idiopathic Pulmonary Fibrosis/Rheumatoid Arthritis/Systemic Sclerosis Related Panel
IS135-308	Human	IL10, IL13, IL17, MCP1, MIP1a, TGFb1, TNFa	LMA056Hu, LMA060Hu, LMA063Hu, LMA087Hu, LMA092Hu, LMA124Hu, LMA133Hu	7-Plex Idiopathic Pulmonary Fibrosis/Systemic Sclerosis/Inflammatory Bowel Disease/Crohn' s Disease Related Panel
IS135-323	Human	CEA, GDF15, IGFBP1, IL17, IL1b, IL6, IL8, MMP12, MMP9, TIMP1	LMA150Hu, LMC034Hu, LMA052Hu, LMA063Hu, LMA563Hu, LMA079Hu, LMA080Hu, LMA402Hu, LMA553Hu, LMA552Hu	10-Plex Non-Small Cell Lung Cancer/Breast Cancer/Colorectal Cancer/Pancreatic Cancer Related Panel
IS135-329	Human	IFNg, IL12, IL13, IL17, IL1b, IL22, IL4, IL5, IL8, TGFb1, TNFa	LMA049Hu, LMA111Hu, LMA060Hu, LMA063Hu, LMA563Hu, LMC032Hu, LMA077Hu, LMA078Hu, LMA080Hu, LMA124Hu, LMA133Hu	11-Plex Asthma/Systemic Lupus Erythematosus/Rheumatoid Arthritis/Psoriasis/Inflammatory Bowel Disease/Multiple Sclerosis/Atopic Dermatitis Related Panel
IS135-332	Human	ECF, ELA2, IFNg, IL10, IL13, IL17, IL18, IL2, IL4, IL6, MCP1, Mlg, MIP1a, TNFa, TNFb	LMA025Hu, LMA181Hu, LMA049Hu, LMA056Hu, LMA060Hu, LMA063Hu, LMA064Hu, LMA073Hu, LMA077Hu, LMA079Hu, LMA087Hu, LMB928Hu, LMA092Hu, LMA133Hu, LMA134Hu	15-Plex Asthma/Atopic Dermatitis Related Panel
IS135-342	Mouse	COL1a1, COL3a1	LMA350Mu, LMD195Mu	2-Plex Liver Cirrhosis/Pulmonary Fibrosis/Systemic Sclerosis Related Panel
IS135-345	Mouse	AREG, IL13, IL5	LMA006Mu, LMA060Mu, LMA078Mu	3-Plex Bronchial Asthma/Atopic Dermatitis/ Pulmonary Fibrosis/Liver Fibrosis Related Panel
IS135-357	Mouse	CXCL1, GMCSF, IL10, IL17, IL1b, IL6, MCP1, TNFa	LMA041Mu, LMA045Mu, LMA056Mu, LMA063Mu, LMA563Mu, LMA079Mu, LMA087Mu, LMA133Mu	8-Plex Systemic Lupus Erythematosus/Bacterial Pneumonia/Sepsis/Inflammatory Bowel Disease/Acute Respiratory Distress Syndrome Related Panel
IS135-360	Mouse	HRH4, IFNg, IgE, IL10, IL13, IL17, IL22, IL31, IL4, IL5, TARC, TNFa, TSLP	LMG040Mu, LMA049Mu, LMA545Mu, LMA056Mu, LMA060Mu, LMA063Mu, LMC032Mu, LMB179Mu, LMA077Mu, LMA078Hu, LMB571Mu, LMA133Mu, LMB320Mu	13-Plex Asthma/Atopic Dermatitis/Allergic Rhinitis/Type 2 Inflammation Related Panel