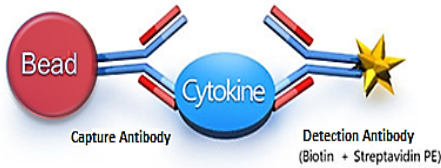
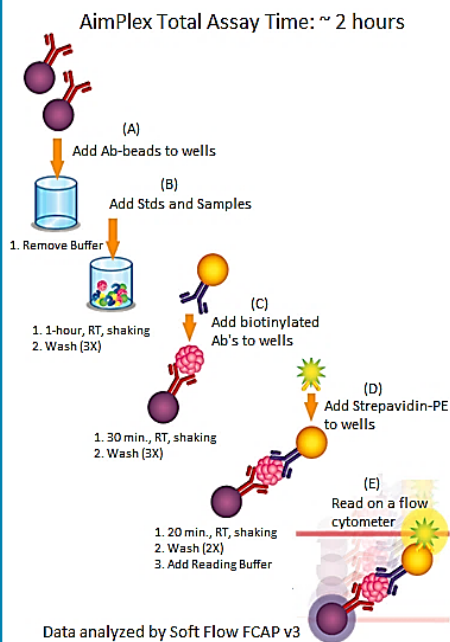


- Up to 24-Plex
 - * 2 bead sizes (S4) and (S5)
 - * 12 levels of fluorescence intensity for each bead size
- Works on flow cytometers equipped with a single **blue** or dual (**blue** and **red**) lasers
 - * Uses the **PE** and either **PE-Cy5** or **APC** detectors
 - * No need to purchase and maintain another piece of expensive equipment
- Classic “Sandwich” style immunoassay format using capture (cAb) and detection (dAb) antibodies:



Assay Protocol Overview



For research use only.
Not for use in diagnostic procedures.

Benefits

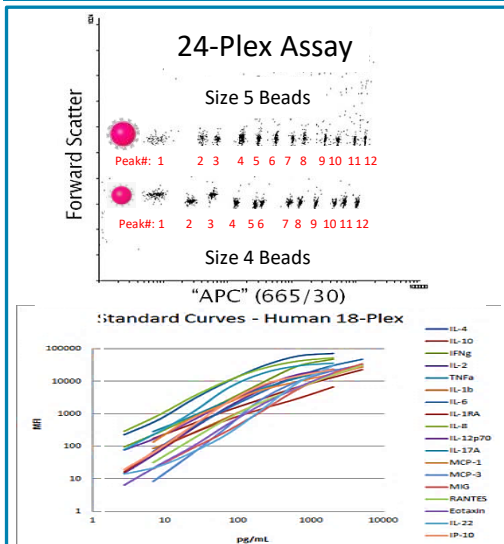
- Multiplexing
 - Less sample needed – only 15 μ L!
 - Less assay time and cost
- Consistent and superior assay performance
- Flexible assay panels
 - “Mix and Match” one or more individual analyte from a given Group to create a custom panel for your research
 - Some assays can multiplex across Groups – contact YSL Bio for details
- **More than 400 assays now available**
- Premixed standards and beads are “ready to use” – less pipetting steps
- Available in 32-test and 96-test kits

Assay Specifications

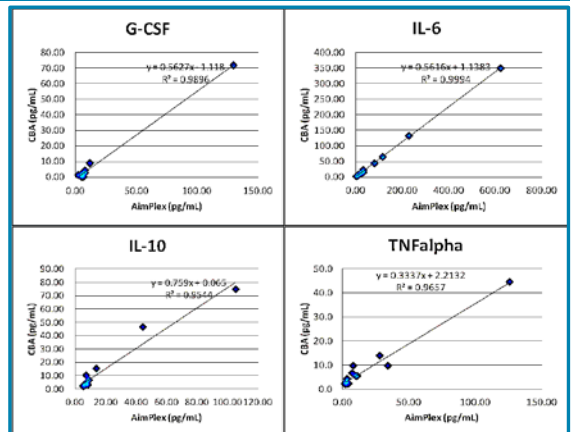
- Sample types: cell culture supernatant, saliva, plasma, cell/tissue lysates, serum, BALF, pleural and peritoneal fluids, and others
- LOD¹: Majority of the assays < 10 pg/mL
- LLOQ²: Majority of the assays < 20 pg/mL
- ULOQ³: Majority of the assays > 5,000 pg/mL
- Standard dose recovery: 70-130%
- Intra-assay CV: < 10%; Inter-assay CV: < 20%
- Cross-reactivity of Panel analytes: negligible
- Sample volume: 15 μ L

1. LOD: Limit of Detection (Sensitivity)
2. LLOQ: Lower Limit of Quantification (Precision and Accuracy)
3. ULOQ: Upper Limit of Quantification (Precision and Accuracy)

Representative Data

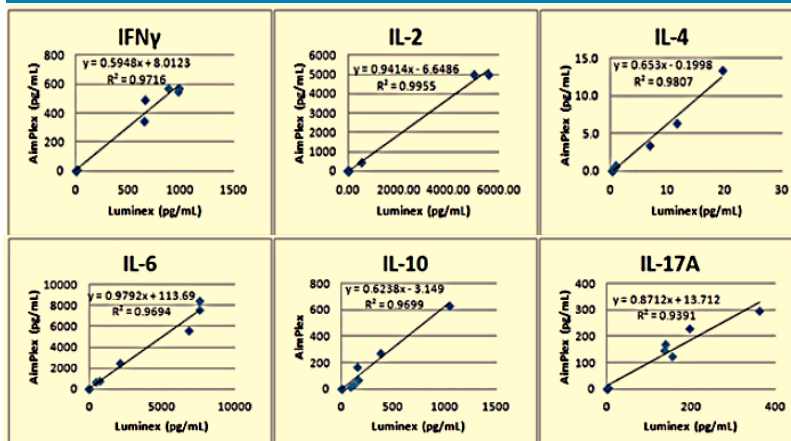


Correlation with CBA™ Assays



Human normal and abnormal serum samples were measured with both AimPlex® and CBA assays and analyzed on a BD FACSCanto II.

Correlation with Lumindex™ Assays



Cell culture supernatant samples from human PBMCs treated with various reagents were assayed with the AimPlex® Human Th1/Th2/Th17 7-Plex* assay and a commercially available Lumindex multiplex assay kit.

*Assays analyzed on a BD FACSCalibur™, Sony EC800™ or Beckman Coulter CyAnADP™
Note: Trademarks are the property of their respective owners

Human

Activin A	CXCL11/I-TAC	IL-1R2/sCD121b	OSM/Oncostatin M
Adiponectin	CXCL12/SDF-1	IL-2	PAI-1/Serpin E1
AFP	CXCL13/BCA-1	IL-2R α /sCD25	PAPPA
ALCAM/sCD166	CXCL14/BRAC	IL-3	PD-1/sCD279
Amphiregulin/AREG	CXCL16/SYCB16	IL-4	PDGF-AA
ANGPT-1/Angiopoietin-1	Cystatin C/CST3	IL-5	PDGF-AB
ANGPT-2/Angiopoietin-2	E-Cadherin/CDH1/sCD324	IL-6	PDGF-BB
Artemin/ARTN/Neublastin	EBI3/IL-35 EBI3/IL-27B	IL-6R- α /sCD126	PDCD1LG1/PD-L1/sCD274
BDNF	EGF	IL-7	PDCD1LG2/PD-L2/sCD273
Betacellulin/BTC	EGFR/ErbB1	IL-8/CXCL8	PECAM-1/sCD31
β -NGF/NGFB	EG-VEGF/PROK1/PK1	IL-9	Perforin/PFP/PRF1
BIGH3/TGFB1/BIG-H3	Elafin	IL-10/CSIF	PIGF/PIG-F
BlyS/BAFF/sCD257/TNFSF13B	Endoglin/sCD105	IL-11	Pro-BDNF
BMP-2	Endostatin	IL-12 (p70)	Procalcitonin/PCT
BMP-4	EryCAM/MK-1/sCD326	IL-12/IL-23 (p40)	P-selectin/LECAM-3/sCD62P
CA15-3/MUC1	Erythropoietin/EPO	IL-13	RAGE/AGER/sRAGE
CA19-9	EPO-R	IL-13R α 1/CD213a1/IL-13RA	Reg3A
CA125/MUC16	E-selectin/ELAM-1/sCD62E	IL-15	Resistin/ADSF
CA50	Ferritin	IL-16/LCF	SCF/MGF/KIT-Ligand
CCL1/SCYA1/I-309	FGF-1/FGF-acidic/HBGF-1	IL-17A/CTLA-8	SLAMF4/2B4/NAIL/sCD244
CCL2/SCYA2/MCP-1	FGF-2/FGF-basic/HBGF-2	IL-17C	SLAMF8/BLAME/sCD353
CCL3/SCYA3/MIP-1 α	FGF-4	IL-17F	SLPI
CCL4/SCYA4/MIP-1 β	FGF-7/KGF	IL-18	SAA/Serum Amyloid A
CCL5/SCYA5/RANTES	FGF-9/HBGF-9/GAF	IL-19	ST2/IL-1R4/IL1RL1
CCL7/SCYA7/MCP-3/MARC	FGF-19	IL-20/IL-10D	Survivin/BIRC5
CCL8/SCYA8/MCP-2	Flt-3 Ligand/Flt-3L/Flk-2L	IL-21	TGF- α /TGF- α /TGFA
CCL11/SCYA12/Eotaxin-1	Follistatin/FST	IL-22/IL-TIF	TGF- β 1/TGF- β 1/TGFB
CCL13/SCYA13/MCP-4	Galectin-1/Galaptin	IL-23/IL-23p19	THPO/Thrombopoietin/MGDF
CCL14/SCYA14/HCC-1	Galectin-9	IL-24/MDA-7	Tie-1
CCL15/SCYA15/MIP-1 delta	GASP-1/WFIKKNRP	IL-25/IL-17E	Tie-2/Tek/sCD202b
CCL16/SCYA16/HCC-4	G-CSF/CSF-3	IL-27/IL-27A	TIM-1/HAVCR1/KIM-1
CCL17/SYCA17/TARC	GDF-15/MIC-1/PTGFB	IL-28A/IFN-Lambda-2/IFN- λ 2	TIM-3/HAVCR2
CCL18/SCYA18/PARC	GDNF/ATF-1	IL-29/IFN-Lambda-1/IFN- λ 1	TIMP-1/TIMP1
CCL19/SCYA19/MIP-3 β	GM-CSF/CSF-2	IL-31	TIMP-2/TIMP2
CCL20/SCYA20/MIP-3 α	Gp130/sCD130/IL6ST	IL-32	TL1A/TNFSF15/VEGI
CCL21/SCYA21/6CKine	Granulysin/GNLY/LAG2	IL-33/NFNEV/DV527	TNF- α /TNF- α
CCL22/SCYA22/MDC	Granzyme A/GZMA/CTLA3	IL-34	TNF- β /TNF- β /TNFSF1A/LTA
CCL23/SCYA23/MPIF-1	Granzyme B/GZMB/CTL1	IL-37/IL-1F7	TNFRSF1A/sCD120a/sTNF R1
CCL24/SCYA24/Eotaxin-2	HGF/Hepatopoietin A	Insulin	TNFRSF1B/sCD120b/sTNF R2
CCL25/SCYA25/TECK	ICAM-1/sCD54	Keratin 19/KRT19/CK-19	TNFRSF5/sCD40
CCL26/SCYA26/Eotaxin-3	ICAM-3/sCD50	Klotho/KLA/KL	TNFRSF6/sCD95/FasR
CCL27/SCYA27/CTAK	IFN- α /IFNA (pan)	LAP(TGF- β 1)/Latent TGF- β 1	TNFRSF7/sCD27
CCL28/SCYA28/MEC	IFN- α 2	Leptin/LEP	TNFRSF9/sCD137/4-1BB
CD8alpha/CD8A/CD8	IFN- β	LIF	TNFRSF10C/sCD264/TRAIL-R3
CD14/sCD14	IFN- γ	Lipocalin-2/LCN2/NGAL	TNFRSF13B/sCD267/TACI
CD163/M130/sCD163	IgA	L-selectin/LECAM-1/sCD62L	TNFRSF14/sCD270/HVEM
CD265/TRANCE-R/RANK	IgE	Lymphotactin/XCL1/SCY1	TNFRSF17/BCMA/sCD269
CD354/TREM-1/sCD354	IgG1	M-CSF/CSF1	TNFSF5/sCD154/sCD40L
CD73/NT5E/5'-Nucleotidase	IgG2	MIA/CD-RAP	TNFSF6/sCD178/sCD95L/FasL
CEACAM-1/CD66a	IgG3	Midkine/MK/NEGF2	TNFSF8/sCD153/sCD30L
CEA/CEACAM-5/CD66e	IgG4	MIF	TNFSF10/sCD253/TRAIL
CLP/Calprotectin(S100A8/A9)	IGF1	MMP-1/CLGN (Total)	TNFSF11/sCD254/RANKL
CNTF	IGF2	MMP-2/Gelatinase A	TNFSF12/TWEAK/Apo3 Ligand
CRP/C-Reactive Protein	IGFBP-1	MMP-3/Stromelysin-1 (Total)	TNFSF13/sCD256/APRIL
CTGF/CCN2/IGFBP-8	IGFBP-2	MMP-7/PUMP-1 (Total)	TNFSF14/sCD258/LIGHT
CX3CL1/Fractalkine	IGFBP-3	MMP-8/Collagenase 2 (Total)	TSLP
CXCL1/MGSA/GRO α	IGFBP-4	MMP-9/MANDP2 (Total)	Uteroglobin/CC10/CC16
CXCL2/GRO β /MIP-2 α /GRO2	IGFBP-5	MMP-13/Collagenase 3 (Total)	VCAM-1/sCD106
CXCL4/PF4	IGFBP-6	MPO	VEGF-A
CXCL5/SCYB5/ENA78	IGFBP-7	NCAM-1/sCD56	VEGF-C
CXCL6/GCP-2	IL-1 α /IL1A/IL-1F1	NOV/CCN3/IGFBP-9	VEGF-D/FIGF
CXCL7/SCYB7/NAP-3	IL-1 β /IL1B/IL-1F2	NRG1-beta1/HRG1-beta1	VEGFR1/Flt-1
CXCL9/MIG	IL-1RA	OPG/Osteoprotegerin	VEGFR2/Flk-1/sCD309/KDR
CXCL10/IP-10	IL-1R1/sCD121a	OPN/Osteopontin/BNSP	VAP-1/AOC3

Mouse

Activin A	IL-2R α /sCD25
ANGPT-1/Angiopoietin-1	IL-3
BDNF	IL-4
beta-NGF/NGFB	IL-5
BlyS/BAFF/sCD257/TNFSF13B	IL-6
BTC/Betacellulin	IL-7
CCL2/SYCA2/MCP-1	IL-7R/IL-7R α /sCD127
CCL3/SYCA3/MIP-1 α	IL-9
CCL4/SCYA4/MIP-1 β	IL-10/CSIF
CCL5/SCYA5/RANTES	IL-11
CCL7/SYCA7/MCP-3/MARC	IL-12/IL-23 p40
CCL8/MCP-2	IL-12p70
CCL9/CCL10/MRP2/MIP-1 γ	IL-13
CCL11/Eotaxin	IL-15
CCL12/MCP-5	IL-17A/CTLA-8
CCL17/SYCA17/TARC	IL-17F
CCL19/SCYA19/MIP-3 β	IL-20/IL-10D
CCL20/SCYA20/MIP-3 α	IL-21
CCL21/Exodus-3/6CKine	IL-22
CCL22/MDC/ABCD-1	IL-23p19
CCL24/Eotaxin-2/MPIF-2	IL-25/IL-17E
CCL27/SCYA27/CTAK	IL-28A/IFN-Lambda-2/IFN- λ 2
CCL28/MEC/CKC-1	IL-33/NFHEV/DV527
CD14/sCD14	Leptin/LEP
CD23/sCD23/Fcer2	LIF
CRP/C-Reactive Protein	L-selectin/sCD62L
CX3CL1/FKN/Fractalkine	M-CSF/CSF-1
CXCL1/GRO α /KC	Nephrilysin/NEP/sCD10
CXCL2/GRO β /MIP2	OPG/Osteoprotegerin
CXCL4/PF4	OSM/Oncostatin M
CXCL5/SCYB5/ENA78	P-selectin/LECAM3/sCD62P
CXCL9/MIG	RAGE/sRAGE/AGER
CXCL10/IP-10	SCF/MGF/KITLG
CXCL12/ SDF-1	TGF- β 1/TGF- β 1/TGFB
CXCL13/BCA-1/BLC	TNF- α /TNF- α
CXCL14/BRAC/MIP-2 γ	TNFR1/sCD120
CXCL16/SCYA16/HCC-4	TNFR2/sCD120b
EGF	TNFRSF7/sCD27
Endoglin/sCD105	TNFRSF8/sCD30
E-selectin/sCD62E	TNFRSF12A/sCD266/TWEAK-R
FGF-1/FGF-acidic/HBGF1	TNFSF5/sCD155/sCD40L
FGF-2/FGF-basic/HBGF2	TNFSF8/sCD154/sCD30L
FGF-9/HBGF-9/GAF	TNFSF11/sCD254/RANKL
G-CSF/CSF-3	TPO/Thrombopoietin
GM-CSF/CSF-2	TSLP
Granzyme B/GZMB/CTLA1	VCAM-1/sCD106
HGF/HPTA/SF	VEGF
ICAM-1/CD54	VEGFR1/Flt-1/sVEGFR1
IFN- α /IFNA	VEGFR2/Flk-1/sCD309/KDR
IFN- β /IFNB	
IFN- γ	
IFN- γ R1/IFNGR1/sCD119	
IL-1 alpha/IL-1F1	
IL-1 beta/IL-1F2	
IL-1RA	
IL-1R1/sCD121a	
IL-2	

Rat

BDNF	IFN γ	TIMP-1
BRAC/CXCL14/BMAC	IL-1 α /IL-1F1	TNF- α /TNF- α
β -NGF/NGFB	IL-1 β /IL-1F2	TNFSF11/sCD254
CCL2/SYCA2/MCP-1	IL-1RA	VCAM-1/sCD106
CCL3/SYCA3/MIP-1 α	IL-2	VEGF
CCL5/SCYA5/RANTES	IL-4	
CCL7/SCYA7/MCP-3	IL-5	
CCL11/Eotaxin	IL-6	
CD154/sCD40L	IL-10/CSIF	
CD62P/P-selectin	IL-11	
CXCL1/Gro α /KC	IL-12p40	
CXCL2/Gro β /MIP2	IL-12p70	
CXCL4/PF4	IL-13	
CXCL5/LIX/GCP2	IL-15	
CXCL10/IP-10	IL-17A/CTLA-8	
CXCL12/SDF-1	IL-21	
FGF-2/FGF basic	IL-22	
G-CSF/CSF-3	Leptin	
GM-CSF/CSF-2	PDGF-AB	
HGF/HPTA/SF	PDGF-BB	
ICAM-1/sCD54	TGF-beta 1	

NHP

β -NGF/NGFB	IL-10/CSIF
CCL2/SYCA2/MCP-1	IL-12p70
CCL5/RANTES	IL-17A/CTLA-8
CCL7/MCP-3/MARC	TGF- α /TGF-type I
CCL11/Eotaxin	TGF- β 1
CXCL9/MIG	TNF- α
CXCL10/IP-10	VEGF-A
CXCL12/SDF-1	
FGF basic/FGF-2	
IFN γ	
IL-1 β	
IL-1RA	
IL-2	
IL-4	
IL-5	
IL-6	
IL-8/CXCL8	

Canine

IFN γ	IL-2
IL-2	IL-6
IL-6	IL-8/CXCL8
IL-8/CXCL8	IL-10/CSIF
IL-10/CSIF	IL-12p40
IL-12p40	IL-17A
IL-17A	IL-22
IL-22	Insulin
Insulin	MCP-1/JE/CCL2
MCP-1/JE/CCL2	SCF/MGF/KITLG
SCF/MGF/KITLG	TGF- β 1
TGF- β 1	TNF α
TNF α	VEGF

Sub-Categories

Human: Groups 1 – 10
Mouse: Groups 1 – 5
Rat: Groups 1 and 2
Non-Human Primate: Group 1
Canine: Group 1



AimPlex Biosciences, Inc.
 1802 N. Orange Grove Avenue
 Pomona, CA 91767 USA
 Tel: 1-866-618-8932
 Fax: 626-604-5228
 Email: contact@aimplexbio.com

HUMAN PREMIXED KITS

Human T Helper Cytokine 3-Plex Panel 1	IL-9, IL-10, TNF α
Human T Helper Cytokine 3-Plex Panel 2	IL-6, IL-10, TNF α
Human T Helper Cytokine 3-Plex Panel 3	IFN γ , IL-10, TNF α
Human T Helper Cytokine 4-Plex Panel 1	IFN γ , IL-4, IL-6, TNF α
Human T Helper Cytokine 4-Plex Panel 2	IFN γ , IL-4, IL-10, TNF α
Human T Helper Cytokine 4-Plex Panel 3	IFN γ , IL-10, TNF α , TNF β
Human T Helper Cytokine 14-Plex	GM-CSF, IFN- γ , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL13, IL-17A, IL-21, IL-22, TNF- α
Human T Helper Cytokine 16-Plex	IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-13, IL-17A, IL-17F, IL-21, IL-22 and TNF α



Human Th1/Th2 5-Plex Panel 1	IFN γ , IL-2, IL-6, IL-10, TNF α
Human Th1/Th2 5-Plex Panel 2	IFN γ , IL-4, IL-6, IL-10, TNF α
Human Th1/Th2 5-Plex Panel 3	IFN γ , IL-4, IL-5, IL-10, TNF α
Human Th1/Th2 6-Plex Panel 1	IFN γ , IL-2, IL-4, IL-6, IL-10, TNF α
Human Th1/Th2 6-Plex Panel 2	IFN γ , IL-2, IL-4, IL-5, IL-10, TNF α
Human Th1/Th2 7-Plex Panel	IFN γ , IL-2, IL-4, IL-5, IL-6, IL-10, TNF α
Human Th1/Th2 10-plex	IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, TNF α
Human Th1/Th2 11-plex	GM-CSF, IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, TNF α
Human Th1/Th2/Th17 7-plex Panel	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α
Human Th1/Th2/Th17 8-plex Panel 1	IFN γ , IL-2, IL-4, IL-6, IL-8, IL-10, IL-17A, TNF α
Human Th1/Th2/Th17 11-plex	IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-17A, TNF α , TNF β
Human Th1/Th2/Th17 12-plex	IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-17A, TNF α , TNF β
Human Th1/Th2/Th17 14-plex	IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-17A, IL-17F, IL-22, TNF α , TNF β
Human Th1/Th2/Th17 18-plex	GM-CSF, IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-17F, IL-22, IL-33, TNF α , TNF β , TSLP
Human Th1/Th2/Th17/Treg 10-Plex	G-CSF, GM-CSF, IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α , TNF β

Human Inflammation 6-Plex	IL-1 β , IL-6, IL-8, IL-10, IL-12p70, TNF α
Human Inflammation 7-Plex	IL-1 β , IL-1RA, IL-6, IL-8, IL-10, IL-12p70, TNF α
Human Inflammation 11-Plex	IFN γ , IL-1 α , IL-1 β , IL-6, IL-8, IL-10, IL-12p70, IL-27, IP-10, MCP-1, TNF α
Human Inflammation 15-Plex	IFN α 2, IFN γ , IL-1 α , IL-1 β , IL-2, IL-6, IL 8, MCP-1, IL-10, IL-12p70, IL-17A, IL-18, MIP-1 α , RANTES and TNF α
Human Inflammation 16-Plex	IFN γ , IL-1 α , IL-1 β , IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-17A, IL-27, IL-31, IL-33, IP-10, MCP-1, MIP-1 α , TNF α
Human Inflammation 18-Plex	IFN γ , IL-1 α , IL-1 β , IL-4, IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-17A, IL-27, IL-31, IL-33, IP-10, MCP-1, MIP-1a, MIP-1 β , TNF α

Human Chemokine 6-Plex Panel	Eotaxin, IL-8, IP-10, MCP-1, MCP-3, RANTES
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Human Inflammatory Chemokine 7-Plex Panel 1	BCA-1, MCP-1, MIP-1 α , MIP-3 β , PARC, PF4, RANTES
Human Inflammatory Chemokine 7-Plex Panel 2	IP-10, I-TAC, MIP-1 α , MIP-1 β , 6Ckine, MDC, MIP-3 β

HUMAN PREMIXED KITS

Human CD8+ T Cell Related Cytokines, 14-plex	GM-CSF, Granzyme B, IFN γ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-13, IL-15, MIP-1 α , MIP-1 β , sFasL, TNF α
Human CD8+ T Cell Related Cytokines, 16-plex	GM-CSF, Granzyme B, IFN γ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-13, IL-15, MIP-1 α , MIP-1 β , RANTES, sCD137, sFasL, TNF α
Human Cytokine 14-Plex Panel 1	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α , IP-10, MCP-1, RANTES, IL-8, GM-CSF/CSF-2, IL-7, and IL-15
Human Cytokine 16-Plex Panel 1	GM-CSF, IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-18, IL-21, IL-22, TNF α
Human Cytokine 16-Plex Panel 2	CXCL2, GM-CSF, IFN α 2, IFN γ , IL-1 β , IL-1RA, IL-4, IL-6, IL-10, IL-12p70, IL-17A, IL-18, IL-21, IL-22, MCP-1, and TNF α
Human Cytokine 17-Plex Panel 1	GM-CSF, IFN α 2, IFN γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-22, IL-33, TNF α and TSLP
Human Cytokine 20-Plex Panel 1	6Ckine, IL-1 β , IL-2, IL-3, IL-4, IL-5, IL-6, IL-10, IL-11, IL-12p70, IL-15, IL-17A, IL-18, IL-21, IL-25, IL-32, IL-33, IL-34, RANTES and TECK
Human COVID Cytokine Release Syndrome (CRS) 16-Plex Panel	IFN γ , IL-1RA, IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-17A, IL-18, MCP-1, MIP-1 α , RANTES and TNF α
Human COVID Cytokine Release Syndrome (CRS) 19-Plex Panel MCP-1, MIP-1 α and TNF α	CXCL2, GM-CSF, IFN α 2, IFN γ , IL-1 α , IL-1 β , IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-15, IL-18, IL-27, IL-33, IP-10,
Human CAR-T Cytokine Release Syndrome (CRS) 18-Plex Panel	Elafin, GM-CSF, Granzyme B, IFN γ , IL-1 β , IL-2RA, IL-4, IL-6, IL-8, IL-10, IL-12p70, IL-15, IL-17A, MCP-1, MIP-1 α , Reg3A, ST-2, TNFR1.
Human Cardiovascular (CV) Inflammaging 18-Plex	GDF-15, GM-CSF, IFN γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-17A, IL-18, MCP-1, MIP-1 α , ST-2 and TNF α
Human Tuberculosis (TB) 21-Plex Panel	GM-CSF, IFN γ , IL-1 β , IL-1RA, IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-13, IL-18, IL-31, IP-10, MCP-1, MCP-3, MIP-1 α , TNF α and VEGF-A.
Sepsis Multiplex Panel, 7-plex	CLP, IL-6, IL-8, IL-10, PCT, S100B and TNF α
Sepsis Multiplex Panel, 10-plex	IL-1 α , IL-1 β , IL-6, IL-8, IL-10, IL-12p70, IL-18, MCP-1, MIP-1 α , TNF α

MOUSE – RAT – NHP PREMIXED KITS



Mouse T Helper Cytokine 3-Plex Panel 1	IL-6, IL-10, TNF α
Mouse T Helper Cytokine 3-Plex Panel 2	IFN γ , IL-10, TNF α
Mouse T Helper Cytokine 3-Plex Panel 3	IL-9, IL-10, TNF α
Mouse T Helper Cytokine 4-Plex Panel 1	IFN γ , IL-4, IL-6, TNF α
Mouse T Helper Cytokine 4-Plex Panel 2	IFN γ , IL-4, IL-10, TNF α
Mouse T Helper Cytokine 4-Plex Panel 3	IL-6, IL-10, IL-22, TNF α



Mouse Th1/Th2 5-plex Panel	IFN γ , IL-2, IL-4, IL-5, TNF α
Mouse Th1/Th2 6-Plex Panel 1	IFN γ , IL-2, IL-4, IL-6, IL-10, TNF α
Mouse Th1/Th2 6-Plex Panel 2	IFN γ , IL-2, IL-4, IL-5, IL-10, TNF α
Mouse Th1/Th2 8-Plex Panel	IFN γ , IL-1 α , IL-2, IL-4, IL-5, IL-6, IL-10, and TNF α
Mouse Th1/Th2/Th17 7-Plex Panel	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α
Mouse Th1/Th2/Th17 10-Plex Panel	GM-CSF, IFN γ , IL-1 α , IL-2, IL-4, IL-5, IL-6, IL-10, IL-17A and TNF α
Mouse Th1/Th2/Th17 14-Plex Panel	IFN γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22 and TNF α
Mouse Th1/Th2/Th17 15-Plex Panel	GM-CSF, IFN γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, KC, TNF α
Mouse Th1/Th2/Th17 17-Plex Panel	GM-CSF, IFN γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22, KC, TNF α and TSLP

Mouse Inflammation 5-Plex Panel 1	IL-1 β , IL-6, IL-10, MCP-1, TNF α
Mouse Inflammation 5-Plex Panel 2	IL-6, IL-10, IL-12p70, MCP-1, TNF α
Mouse Inflammation 6-Plex Panel	IFN γ , IL-6, IL-10, IL-12p70, MCP-1, TNF α
Mouse Inflammation 7-Plex Panel 1	IFN γ , IL-1 β , IL-6, IP-10, KC, MCP-1, TNF α
Mouse Inflammation 7-Plex Panel 2	IL-1 α , IL-1 β , IL-6, IL-10, IL-22, IL-23, TNF α
Mouse Inflammation 8-Plex Panel	IFN γ , IL-1 α , IL-6, IL-10, IL-12p70, KC, MCP-1, TNF α
Mouse Inflammation 10-Plex Panel	IFN γ , IL-1 α , IL-1 β , IL-6, IL-10, IL-12p70, IP-10, KC, MCP-1, TNF α
Mouse Inflammation 16-Plex Panel	IFN γ , IL-1 α , IL-1 β , IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-15, IP-10, KC, MCP-1, MIP-1 α , MIP-1 β , RANTES and TNF α

Mouse Chemokine 7-Plex Panel	Eotaxin, KC, RANTES, MIG, MCP-1, MCP-3, IP-10
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MOUSE – RAT – NHP PREMIXED KITS



Mouse Cytokine 11-Plex Panel 1	6Ckine, G-CSF, GM-CSF, IL-1 α , IL-1 β , IL-4, IL-13, IL-17A, sIL-2Ra, LIF, MIP-3 β .
Mouse Cytokine 12-Plex Panel 1	IFN γ , IL-2, IL-3, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL-15, IP-10, TNF α , VEGF.
Mouse Cytokine 18-Plex Panel 1	G-CSF, GM-CSF, IFN γ , IL-1 β , IL-6, IL-10, IL-12p70, IL-17A, IL-17F, IL-20, IL-22, IP-10, LIX, MIP-1 α , MIP-2, MIP-3 α , TNF α , VEGF.

Mouse Viral Infection Response (VIR) 19-Plex	GM-CSF, IFN α , IFN β , IFN γ , IL-1 α , IL-1 β , IL-2, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-21, IP-10, KC, MCP-1, MIP-1 α , RANTES, TNF α ,
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Rat Th1/Th2/Th17 7-Plex Panel	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α
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NHP Th1/Th2 6-plex Panel	IFN γ , IL-2, IL-4, IL-5, IL-6, TNF α
NHP Th1/Th2/Th17 7-Plex Panel	IFN γ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF α
NHP IGF I and IGF II 2-Plex Panel	IGF I and IGF II

