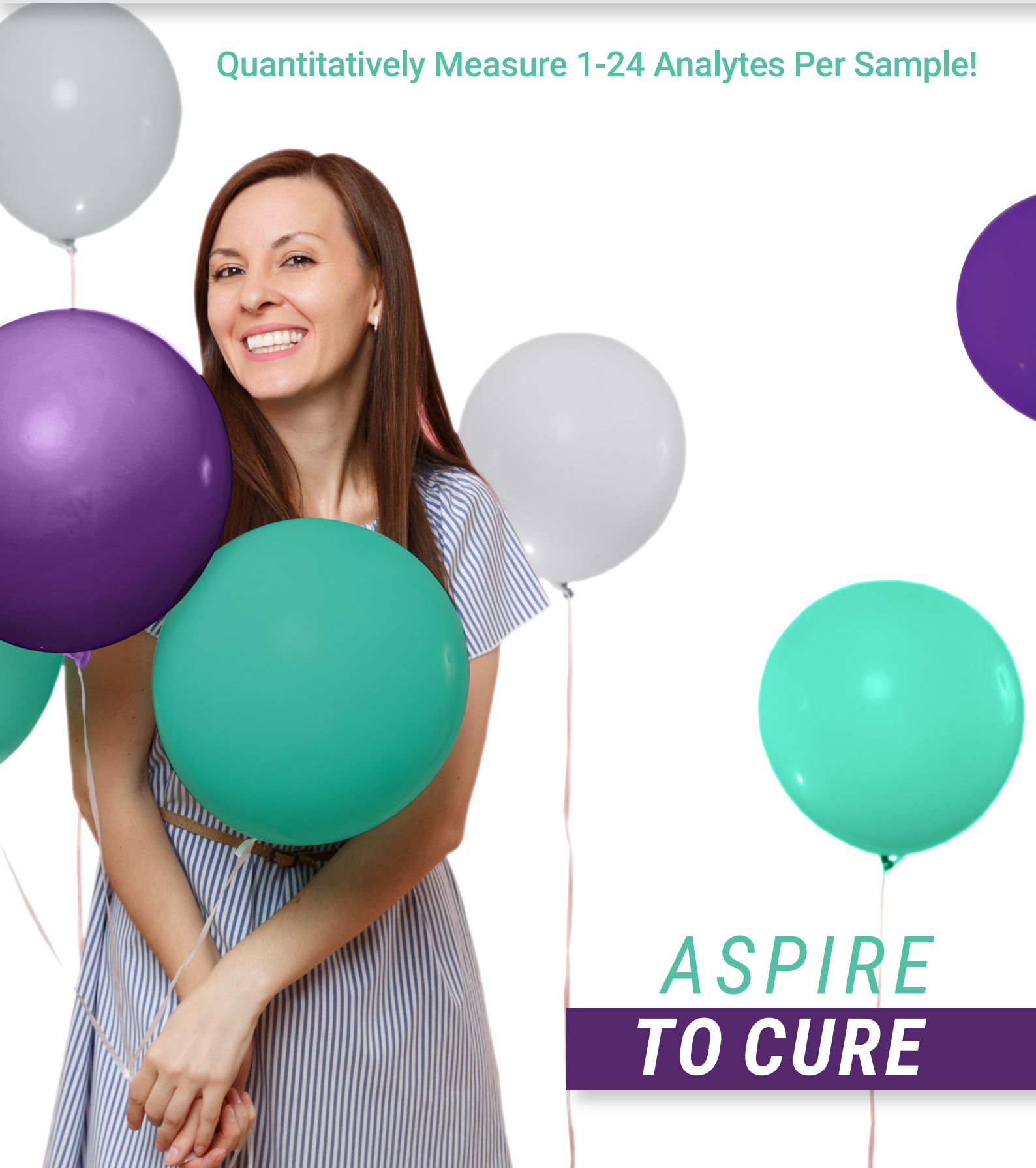




GeniePlex *Quantitative Multiplex Immunoassays*

Quantitatively Measure 1-24 Analytes Per Sample!



ASPIRE
TO CURE

ELISA Genie: Maximum Support

About ELISA Genie

ELISA Genie is a proprietary range of ELISA kits & multiplex assays developed by Reagent Genie, a global life science reagents company based in London and Dublin.

Founded by Colm Ryan PhD and Seán Mac Fhearraigh PhD, our goal is to provide you with premium quality ELISA kits along with excellent technical and logistics support, so you can maximise your success.



COLM RYAN PhD
CEO & co-founder of
Reagent Genie

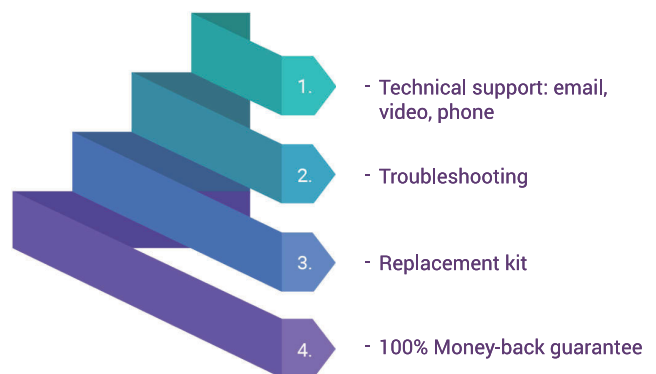


SEÁN MAC FHEARRAIGH PhD
CTO & co-founder of Reagent Genie

Maximum Support & Guarantee

ELISA Genie provides excellence in support to all our customers!

We provide all our customers with application-based technical support before, during and after your experiments. On those rare occasions when problems arise, we have a defined series of customer-centric steps to ensure that you are happy with our product.



Rapid Global Delivery

Whether you are served by one of our trusted local distributors or are part of our direct sales network, we endeavour to ship your products to you on-time, every time!

Contact us 24/7 on hello@elisagenie.com to find our shipping times to your laboratory.



GeniePlex: Quantitatively Measure 1-24 Analytes Simultaneously!

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



Unbeatable Flexibility

Comprehensive Choice of Targets: Up to 400 assays & custom formats available for human, mouse, rat, porcine, canine and primates

Wide Range of Sample Types: Cell culture supernatants, saliva, plasma, cell/tissue lysates, serum, BALF, pleural and peritoneal fluids & more

Multiple Formats: 32-well and 96-well sizes available



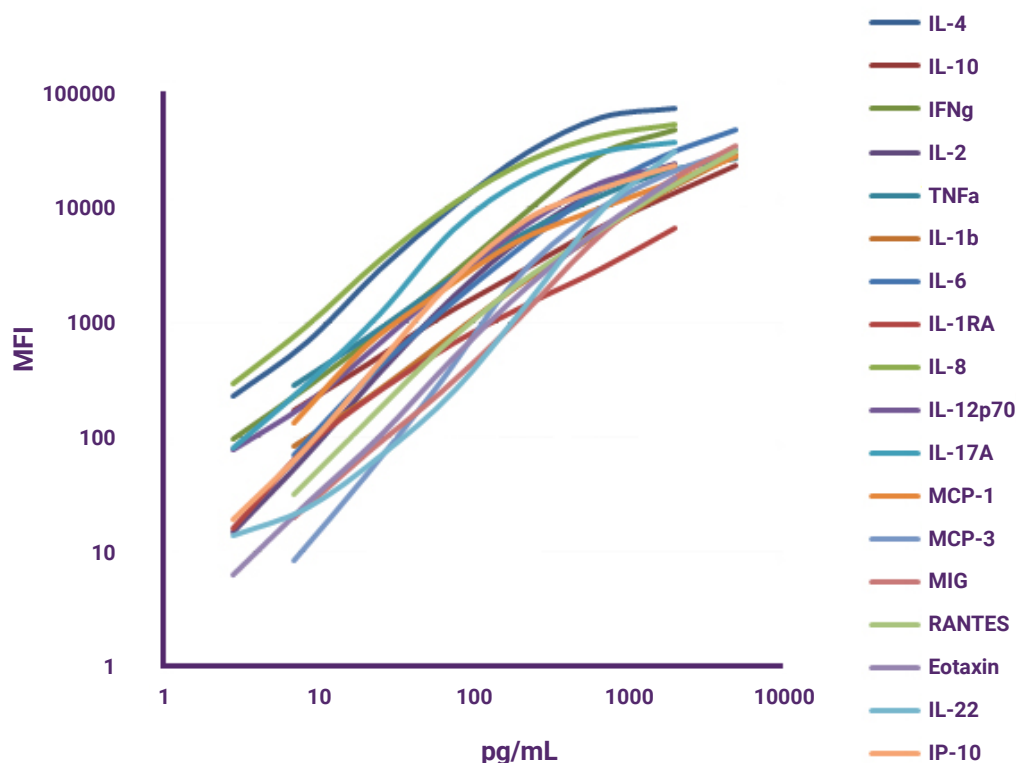
Convenience Redefined

Use Your Own Lab: Assays can be run on most validated flow cytometers (PE & either PE-Cy5 or APC detectors)

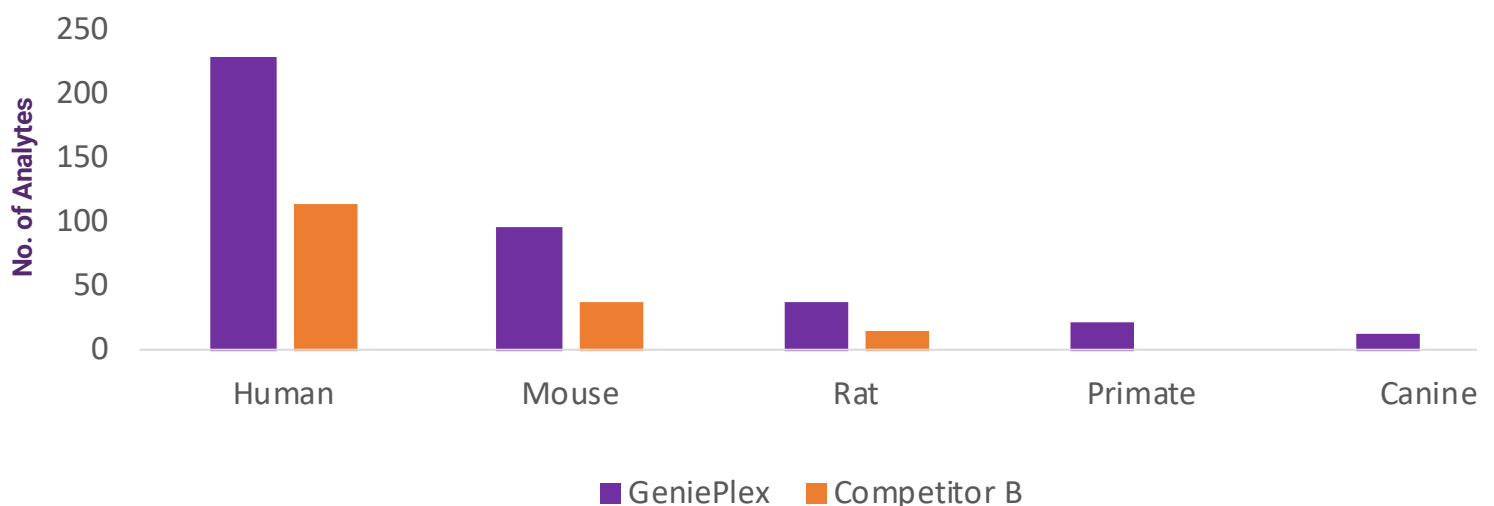
Free Software: Analyse with commonly available software such as FCAP Software v3.0. Or, send us your data!

Customisation: Can't find your analyte in our extensive list? Then just ask our team of experienced scientists to help build your assay

Standard Curves - Human 18-Plex



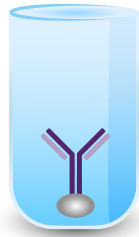
GeniePlex: Choose from 400+ Analytes!



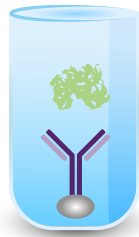
GeniePlex gives you the flexibility to create your own multiplex immunoassays. Whether you work with human, mouse, rat, non-human primate or even canine samples, simply choose your analytes from the species list and we will create your assay of choice. GeniePlex also offers more choice than leading competitors.

GeniePlex: Multiplexing Simplified

1. Add GeniePlex antibody-bead conjugates to the wells

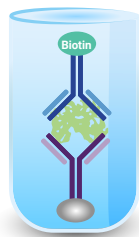


2. Add Standards or Samples



Wash 3X

3. Add Biotinylated Antibodies



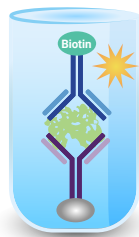
Wash 3X

4. Add Streptavidin-PE

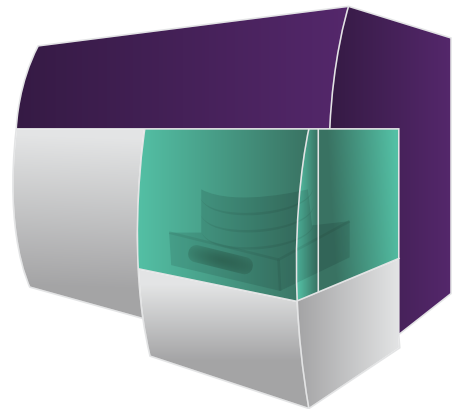


Wash 3X

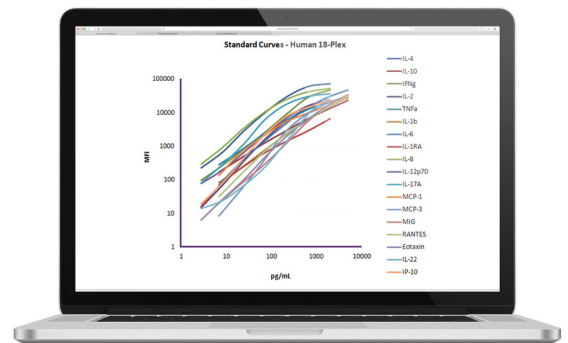
5. Add Reading buffer



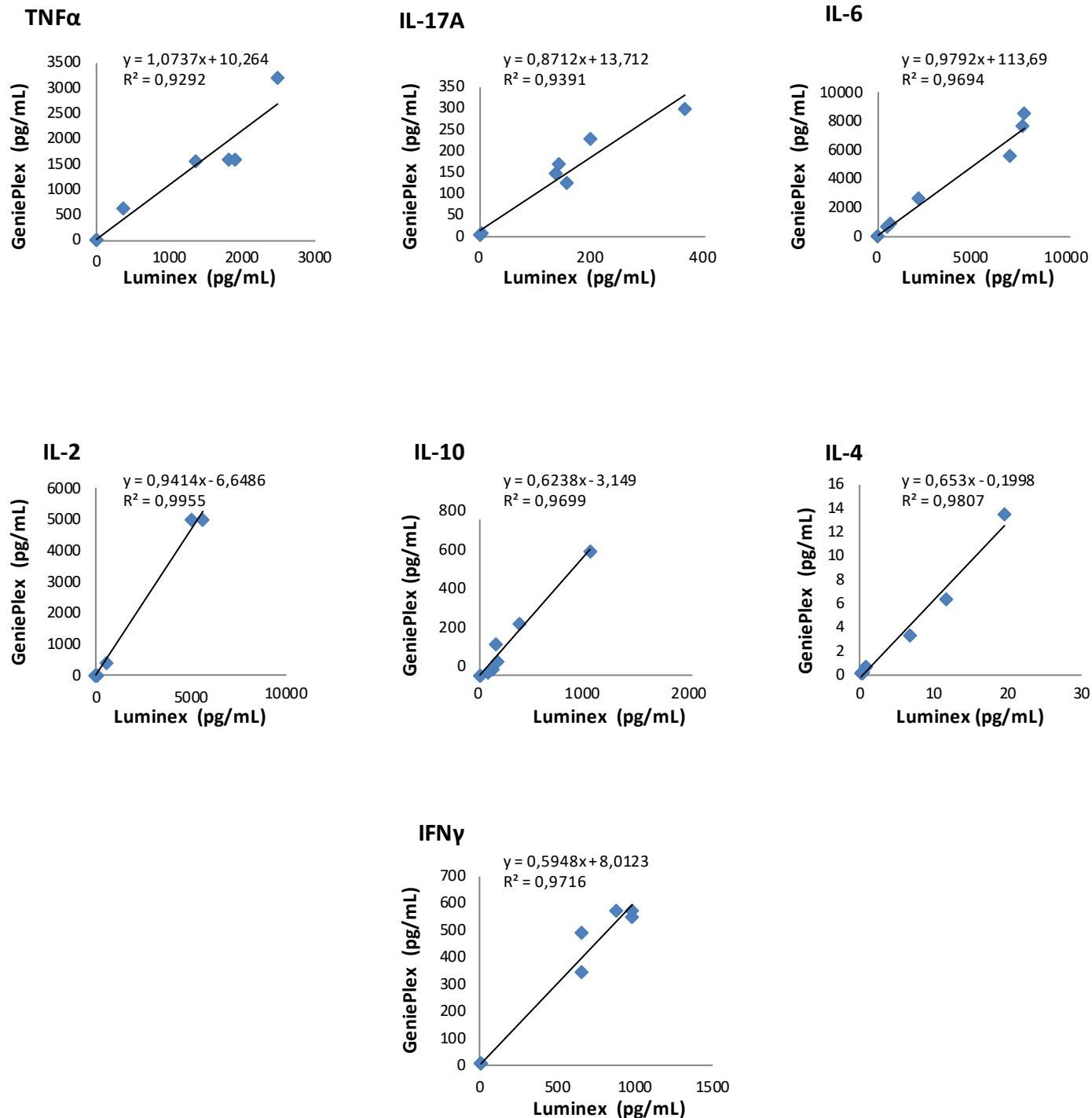
6. Read on a flow cytometer



7. Analyse 1-24 analytes



GeniePlex: Excellent Benchmarking Data



GeniePlex gives excellent performance versus Luminex technology. GeniePlex Human Th1/Th2/Th17 7-Plex assay and a Luminex multiplex assay kit were used to assay cell culture supernatant samples from human PBMCs treated with various reagents.

GeniePlex: Human Analytes

Human

CCL11/SCYA11/Eotaxin
CCL2/SYCA2/MCP-1
CCL5/SCYA5/RANTES
CCL7/SYCA7/MCP-3/MARC
CXCL10/IP-10
IFN-gamma
IL-1beta
IL-1RA
IL-2
IL-10/CSIF
IL-12p70
IL-17A/CTLA-8
IL-4
IL-6
IL-8/CXCL8
IL-22/IL-TIF
TNF-alpha
G-CSF/CSF-3
GM-CSF/CSF-2
IFN-alpha 2
IL-1alpha/IL-1F1
IL-3
IL-5
IL-7
IL-11
IL-12/IL-23p40
IL-13
IL-17F
IL-20/IL-10D
IL-21
IL-28A/IFNlambda 2
IL-29/IFNlambda 1
IL-33
M-CSF/CSF1
MPO
TSLP
VEGF-A
CCL3/SCYA3/MIP-1alpha
CCL4/MIP-1beta
CX3CL1/Fractalkine
CXCL11/I-TAC
IL-9
IL-15
IL-16/LCF
IL-17C
IL-23
IL-24
IL-27
IL-31
IL-32
IL-34
LIF
OSM/Oncostatin M
SCF/MGF/KIT-Ligand
TIM-1/HAVCR/KIM-1
TNF-beta/TNFSF1/LTA

VEGF-D
ANGPT-1/Angiopoietin-1
BDNF
beta-NGF/NGFB
EGF
FGF basic/FGF-2/HBGF-2
GASP-1/WFIKKRNP
IFN-beta
Insulin
Leptin/LEP
MIF/MMIF/GIF
OPG/Osteoprotegerin/TNFRSF11B
OPN/Osteopontin/BNSP
PDGF-AB
Resistin/ADSF/XCP1
Survivin/BIRC5
TGF-alpha/TGF-type I/ETGF
THPO/Thrombopoietin/TPO
VEGF-C
BlyS/BAFF/sCD257/TNFSF13B
CD14/sCD14
E-Cadherin/CDH1/sCD324
Endoglin/sCD105
E-selectin/ELAM-1/sCD62E
ICAM-1/sCD54
IL-2RA/sCD25
PECAM-1/sCD31
TNFRSF10c/sCD263/TRAIL-R3
TNFRSF1A/sCD120a/sTNFRI
TNFRSF9/sCD137/4-1BB
TNFSF11/sCD254/RANKL
TNFSF14/sCD258/sLIGHT
TNFSF6/sCD178/sCD95L/sFasL
TNFSF8/sCD153/sCD30L
TNFSF8/sCD154/sCD40L
VCAM-1/sCD106
VEGFR2/Flk-1/sCD309/KDR
CCL13/SCYA13/MCP-4
CCL15/SCYA15/MIP-1δ/MIP-5
CCL19/SCYA19/MIP-3β
CCL20/SCYA20/MIP-3α
CCL21/SCYA21/6CKine
CCL22/SCYA22/MDC
CCL24/SCYA24/Eotaxin-2/MPIF-2
CCL27/SCYA27/CTACK
CCL28/SCYA28/MEC
CXCL13/BCA-1
CXCL14/BRAK
CXCL16/SCYB16
CXCL5/ENA-78
Gp130/sCD130
IGFBP-1
IGFBP-7
IL-1R2/sCD121b
IL-6Rα/IL-6R alpha/sCD126
TNFRSF1B/sCD120b/sTNFR2/sTNF
RII
CCL1/SCYA1/I-309
CCL14/SCYA14/HCC-1

CCL16/SCYA16/HCC-4
CCL17/SCYA17/TARC
CCL18/SCYA18/PARC/MIP-4
CCL23/SCYA23/MPIF-1
CCL25/SCYA25/TECK
CCL26/SCYA26/Eotaxin-3
CCL8/SCYA8/MCP-2
CD279/sPD-1/sCD279
CXCL1/MGSA/GROα
CXCL12/SDF-1
CXCL4/PF4
CXCL6/GCP-2
CXCL7/NAP-2
BMP-2
BMP-4
Cystatin C
FGF-1/FGF-acidic/HBGF-1
FGF-19
Flt-3 Ligand/Flt-3L/Flk-2L
GDF-15/MIC-1/PTGFB
Granzyme B/GZYM/CTL1
IGFBP-3
IGFBP-5
IGFBP-6
Lipocalin-2/LCN2/NGAL
PAPP-A
RAGE/AGER/sRAGE
SLP1/ALP/BLPI
ST2/IL-1R4/IL-1RL1
TIMP-1
TIMP-2
ALCAM/sCD166
CEACAM-1/sCD66a
EpCAM/MK-1/TROP1/sCD326
EPO-R/Erythropoietin Receptor
ICAM-3/sCD50
IL-1RI/sCD121a
L-selectin/LECAM1/sCD62L
NCAM-1/sCD56
PDCD1LG2/PD-L2/sCD273
PD-L1/sCD274/sB7-H1
P-selectin/LECAM-3/sCD62P
SLAMF4/2B4/NAIL/sCD244
SLAMF8/BLAME/SBBI42/sCD353
TNFRSF14/sCD270/sHVEM
TNFRSF5/sCD40
TNFRSF6/sCD95/sFasR
VEGFR1/Flt-1
Betacellulin/BTC
CNTF
FGF-4
Follistatin/FST
IL-19
KGF/FGF-7
Lymphotoxin/XCL1
MIA/CD-RAP
Midkine/MK1/NEGF-2
NOV/CCN3/IGFBP-9
NRG1-beta1/HRG1-beta1

PDGF-AA
PDGF-BB
PIGF/PIG-F
TNFRSF13B/sCD267/TACI
TNFSF10/sCD253/TRAIL
Adiponectin
AFP/Alpha-fetoprotein
TNFSF13/sCD256/APRIL
Artemin/ARTN/Neublastin
BIGH3/TGFB/βIG-H3
CA 50
CA-125/MUC16
CA15-3
CA19-9
CD163/M130/sCD163
CD269/BCMA/TNFRSF17/sCD26
9
CEA/CD66e/CEACAM5
CRP/C-Reactive Protein
CXCL2/GROβ/MIP-2α/GRO2
CXCL9/SCYB9/MIG
EGFR/ErbB1
EG-VEGF/PROK1/PK1
Endostatin
Ferritin
FGF-9/HBGF-9/GAF
HGF/Hepatopoietin A
Galectin-1/Galaptin
GDNF/ATF-1
Granzyme A/GZYMA/CTL3A
IgA
IgE
IGFBP-2
IL-18
IL-25/IL-17E
Keratin 19/KRT19/CK-19
Klotho/KLA/KL
LAP (TGF-beta1)/Latent
TGF-beta1
MMP-1/CLGN (Total)
MMP-13/Collagenase 3 (Total)
MMP-3/Stromelysin-1 (Total)
MMP-7/PUMP-1 (Total)
MMP-8/Collagenase 2 (Total)
MMP-9/GELB (Total)
TWEAK/TNFSF12/Apo3 Ligand
Activin A
IgG1
IgG2
IgG3
IgG4
Procalcitonin/PCT
Amphiregulin
Pro-BDNF
Reg3A/PAP2/PAPPAP-H/PBCGF
Elafin/PI3/Trappin2
VAP-1/Vascular Adhesion
Protein-1

GeniePlex: Mouse, Rat, Primate, Canine & Custom Analytes

Mouse

CCL11/SCYA11/Eotaxin
CCL5/SCYA5/RANTES
CCL7/SCYA7/MCP-3/MARC
CXCL1/KC/CINC1/KC/Gro alpha
CXCL9/MIG
IFN-gamma
IL-1alpha/IL-1F1
IL-2
IL-4
IL-6
IL-10/CSIF
IL-12p70
IL-17A/CTLA-8
IP-10/CXCL10
MCP-1/JE/CCL2
TNF-alpha
G-CSF/CSF-3
GM-CSF/CSF-2
IL-3
IL-5
IL-7
IL-12/IL-23p40
IL-13
IL-15
IL-17F
IL-1beta/IL-1F2
IL-21
IL-22
IL-28A/B/IFNlambda 2/3
M-CSF/CSF-1
MIP-1 alpha/CCL3
MIP-1beta/CCL4
OSM/Oncostatin M
TSLP
BTC/Betacellulin
CCL12/SCYA12/MCP-5
CCL20/SCYA20/MIP-3a
CCL27/SCYA27/CTACK
CXCL16/SCYB16
CXCL5/LIX/GCP2
IL-1RA
IL-9
IL-23p19
IL-25/IL-17E
IL-2Ra/Ly43/sCD25
IL-7R/IL-7Ra/sCD127
Leptin/LEP
LIF
MIP-2/GRO beta/CINC3
TNFSF11/CD254/RANKL
TNFSF13B/BlyS/BAFF/sCD257
VEGF
Activin A
BDNF
BLC/CXCL13
BRAX/CXCL14/MIP-2gamma/BMAC

CCL21/SCYA21/Exodus-2 /6Ckine
FGF-1/FGF-acidic/HBGF-1
FGF-2/FGF basic/HBGH-2
FGF-9/HBGF-9/GAF
HGF/HPTA/SF
IL-11
IL-20/IL-10D
IL-33/NFHEV/DVS27
MDC/CCL22/ABCD-1/STCP-1
MIP-1gamma/CCL9/CCL10/MRP-2/CCF18
MIP-3beta/CCL19/ELC
OPG/Osteoprotegerin/TNFRSF11B
TARC/CCL17
TIMP-1
CD10/Nephrilysin/sNEP/CALLA/sCD10
CD105/Endoglin/sCD105
CD106/sVCAM-1
CD119/sIFNgammaR1/IFNgammaR
CD120a/sTNFR1/TNFRSF1A
CD120b/sTNFR2/TNFRSF1B
CD121a/sIL-1R1
CD14/sCD14
CD153/sCD30L/TNFSF8
CD154/sCD40L/TRAP/TNFSF5
CD266/sTWEAK-R/Fn14/TNFRSF12a
CD27/sTNFRSF7/sCD27
CD309/sVEGFR2/KDR/Flk-1
CD54/sICAM-1
CD62E/sE-selectin/ELAM1
CD62L/sL-selectin/LECAM1
CD62P/sP-selectin/ LECAM-3
RAGE/sRAGE/AGER
VEGFR1/Flt-1/sVEGFR1
ANGPT-1/Angiopoietin-1
beta-NGF/NGFB
CD30/TNFRSF8/sCD30
Eotaxin-2/CCL24/MIPF-2
CRP
CCL8/MCP-2
CCL28/MEC/CCK-1
EGF

Rat

Eotaxin/CCL11
G-CSF/CSF-3
GM-CSF/CSF-2
GRO alpha/KC/CINC1
IFNgamma
IL-10
IL-12p70
IL-13
IL-17A/CTLA-8
IL-1alpha/IL-1F1
IL-1beta/IL-1F2
IL-2
IL-4
IL-5
IL-6
IP-10/CXCL10
MIP-1alpha/CCL3
MIP-2/GRO beta/CINC3
TNFalpha
beta-NGF/NGFB
CD254/RANKL/TNFSF11
IL-12p40
IL-15
Leptin
LIX/GCP2/CXCL5
MCP-1/JE/CCL2
MCP-3/MARC/CCL7
RANTES/CCL5
SDF-1/CXCL12
sICAM-1/sCD54
sVCAM-1/sCD106
VEGF
PDGF-AB
TIMP-1
FGF-2/FGF basic/HBGH-2
PDGF-BB
BDNF

Primate

IL-12p70
Eotaxin/CCL11
IFNgamma
IL-10/CSIF
IL-17A/CTLA-8
IL-1beta
IL-1RA
IL-2
IL-4
IL-6
IL-8/CXCL8
IP-10/CXCL10
MCP-1/JE/CCL2
MCP-3/MARC/CCL7
RANTES/CCL5
TNFalpha
beta-NGF/NGFB
FGF basic/FGF-2/HBGH-2
IL-5
MIG/CXCL9
SDF-1
TGFalpha/TGF-type I/ETGF
VEGF-A

Canine

IFNgamma
IL-2
IL-6
IL-8/CXCL8
IL-10/CSIF
IL-12p40
IL-17A
MCP-1/JE/CCL2
SCF/MGF/KITLG
TNFa
VEGF
Insulin

Custom Panels

Can't find your species or analyte? Just let us know and we can work with you to develop new immunoassays and multiplex panels using the best-in-class validated antibodies

Nous contacter