



Introducing Aushon's NEW Multiplex Menu

EXCITING CHANGES

- * **NEW**, expanded menu of high performance Cira™ Catalog Kits!!
- * The potential to **CUSTOM-plex ANYTHING** in the Cira format from our menu of 247 analytes in combinations of up to 12 analytes each (that's **MILLIONS** of multiplex assays)!!

Take a look at our new catalog kit menu, designed and developed based on your feedback of which analytes are the most popular within a given class. Plus, order any combination of analytes within a given catalog plex, and **only pay for those analytes**:

Cira™ Catalog Kits

Catalog Offering*

Human:	Cytokine 2 Array	IFN γ , IL-1 α , IL-1 β , IL-4, IL-6, IL-8, IL-10, IL-12p70, TNF α (Active Trimer)
	Cytokine 3 Assay	IL-2
	Chemokine 2 Array	IP-10, ITAC, MCP-1, MIP-3 β
	Angiogenesis Factor 1 Array	Ang-2, FGF basic, HB-EGF, HGF, PDGF-BB, PIGF, VEGF, VEGF-C
	Growth Factor 1 Array	Amphiregulin, EGF, Epiregulin, TGF α
	Biomarker 1 Array	ICAM-1, MPO, NGAL, RANTES, TIMP-1, VCAM-1
	Matrix Metalloproteinase 1 Array	MMP-3, MMP-9
Mouse:	Cytokine 1 Array	IFN γ , IL-1 β , IL-2, IL-6, IL-10, IL-12p70, IL-17, TNF α
	Chemokine 1 Array	MCP-1, MIP-1 α , IP-10, KC, RANTES
	Matrix Metalloproteinase 1 Array	MMP-3, MMP-9
	Cell Adhesion Molecule 1 Array	ICAM-1, VCAM-1
Porcine:	Cytokine 1 Array	IFN α , IFN γ , IL-1 β , IL-4, IL-6, IL-8, IL-10, TNF α
	Cytokine 2 Assay	IL-2
Bovine:	Cytokine 1 Array	IL-1 β , TNF α
	Cytokine 2 Array	IFN γ , IL-4, IL-6
	Cytokine 3 Assay	IL-2
Primate:	Cytokine 1 Array	IFN γ , IL-1 β , IL-6, IL-8, TNF α
	Cytokine 2 Assay	IL-2
	Chemokine 1 Array	MIP-1 α , MIP-1 β
Rat:	Cytokine 1 Array	IFN γ , IL-1 β , IL-2, IL-6, IL-10, KC, TNF α
	Chemokine 1 Array	MCP-1, MIP-1 α , MIP-2, MIP-3 α

* Panels subject to change; contact Aushon Customer Support for availability (email sales@aushon.com, call 1-877-287-4661 or 978-436-6400).

Custom Offering ***

Within a species, order any combination of analytes for a custom plex up to 12 analytes. Contact Aushon Customer Support to determine if your desired plex is feasible based on required dilutions factors and known cross reactivity data. Take a look at your options below: A total of 247 Analytes!

Human Analytes

α2-Macroglobulin	IgE
Acrp-30 (Adiponectin)*	IL-1α
Ang-1	IL-1β
Ang-2	IL-1ra*
Apo A-1	IL-2
Apo B-100	IL-2Rα
AR (Amphiregulin)	IL-2Rγ
BAFF	IL-3
BCA-1 (CXCL13)	IL-4
β-NGF	IL-5
BDNF	IL-6
BD-2	IL-6R
BMP-9	IL-7
Cathepsin-D	IL-8
CD-14	IL-10
CD40L	IL-12p40 (p40/homodimer)
Clusterin	IL-12p70 (heterodimer)
CNTF	IL-13
COX-2	IL-15
C-peptide	IL-17A
hsCRP (C-reactive protein)	IL-17E
E-Cadherin	IL-18**
EGF	IL-23
EGFR	Insulin
ENA-78	IP-10
Endoglin	ITAC
Eotaxin	KGF
Eotaxin 3	Leptin
ER (Epregulin)	LIF
ErbB2 (Her2)	L-Selectin
E-Selectin	Lymphotactin
FasL	MCP-1
FGF basic	MCP-2
Fibrinogen	MCP-3
Fibronectin	MCP-4
G-CSF	M-CSF
GDNF	MDC
GM-CSF	MIF
gp130 (IL-6ST)	MIG
GROα	MIP-1α*
GROγ	MIP-1β
HB-EGF	MIP-3α
HGF	MIP-3β
HGH	MIP-4 (PARC)
I-309	MMP-1
ICAM-1	MMP-2*
IFNα **	MMP-3
IFNγ	MMP-7
IGFBP-1	MMP-8
IGFBP-2	MMP-9
IGFBP-3	MMP-10
	MMP-13

MPO (Myeloperoxidase)

NAP-2
NGAL
NT3
NT-proBNP
OPG (Osteoprotegerin)
OPN (Osteopontin)
PAI-1 Active*
PAI-1 Total
PAPP-A
PD-1
PD-L1 (B7-H1)
PDGF-AA
PDGF-AB
PDGF-BB
PEDF
PLGF (Placental Growth Factor)
Prolactin
P-Selectin
RAGE
RANK L
RANTES
RBP4*
Resistin
SAA
SCF
SDF-1*
TARC
TFF-3 (Urine only)
TGFα
TGFβ1*
TGFβ2*
Thrombomodulin
Tie-2 (Plasma only)
TIM-1 (Urine only)
TIMP-1
TIMP-2
TNFα (Active Trimer)
TNFα (Monomer + Trimer)
TNF-RI
TNF-RII
TRAIL
TSLP
TSP-1 (Thrombospondin-1)
TSP-2 (Thrombospondin-2)
TWEAK
VCAM-1
VEGF
VEGF-C
VEGF-D
VEGF-R1
VEGF-R2
VEGF-R3

Mouse Analytes

CNTF
CRP (C-reactive protein)
Eotaxin
GM-CSF
ICAM-1
IFNγ
IL-1α
IL-1β
IL-1ra
IL-2
IL-4
IL-5
IL-6
IL-10
IL-12p40
IL-12p70
IL-13
IL-17
IL-18**
IL-23
IP-10
KC
KDR/VEGF-R2
L-Selectin
MCP-1 (JE)
MCP-5
MDC
MIP-1α
MIP-1β
MIP-2
MIP-3β
MMP-3
MMP-9
OPN (Osteopontin)
PDGF-BB
P-Selectin
RANTES
SDF-1β
TARC
TGFβ1*
TNFα
TNF-RI
VCAM-1
VEGF

Rat Analytes

Acrp-30 (Adiponectin)
CRP (C-reactive protein)
Fractalkine
GDNF
GM-CSF
GRO/KC
IFNγ
IL-1α
IL-1β
IL-2
IL-4
IL-6
IL-10
MCP-1
MIP-1α
MIP-2
MIP-3α
RANTES
TGFβ1*
TNFα

Porcine Analytes

IFNα
IFNγ
IL-1β
IL-2
IL-4
IL-6
IL-8
IL-10
IL-13
TNFα

Primate Analytes

IFNγ
IL-1β
IL-2
IL-6
IL-8
MCP-1
MIP-1α
MIP-1β
MMP-9
RANTES
TNFα

Bovine Analytes

IFNγ
IL-1β
IL-2
IL-4
IL-6
TNFα

* May not be combined in array. ** Service Only. ***Custom plexes are subject to design, test and setup fees as these are non-stocked items. Not all analytes will plex together due to endogenous protein levels and potential cross reactivity. Menu subject to change. Contact an Aushon Customer Support Specialist for more information about your desired plex (email sales@aushon.com, call 1-877-4661 or 978-436-6400).

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