



## 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\*

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

\* Panels subject to change; contact Aushon Customer Support for availability (email [sales@aushton.com](mailto:sales@aushton.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!

<b>Human Analytes</b>	IgE	MPO (Myeloperoxidase)	<b>Mouse Analytes</b>	<b>Rat Analytes</b>
α2-Macroglobulin	IL-1α	NAP-2	CNTF	Acrp-30 (Adiponectin)
Acrp-30 (Adiponectin)*	IL-1β	NGAL	CRP (C-reactive protein)	CRP (C-reactive protein)
Ang-1	IL-1ra*	NT3	Eotaxin	Fractalkine
Ang-2	IL-2	NT-proBNP	GM-CSF	GDNF
Apo A-1	IL-2Rα	OPG (Osteoprotegerin)	ICAM-1	GM-CSF
Apo B-100	IL-2Rγ	OPN (Osteopontin)	IFNγ	GRO/KC
AR (Amphiregulin)	IL-3	PAI-1 Active*	IL-1α	IFNγ
BAFF	IL-4	PAI-1 Total	IL-1β	IL-1α
BCA-1 (CXCL13)	IL-5	PAPP-A	IL-1ra	IL-1β
β-NGF	IL-6	PD-1	IL-2	IL-2
BDNF	IL-6R	PD-L1 (B7-H1)	IL-4	IL-4
BD-2	IL-7	PDGF-AA	IL-5	IL-6
BMP-9	IL-8	PDGF-AB	IL-6	IL-10
Cathepsin-D	IL-10	PDGF-BB	IL-10	MCP-1
CD-14	IL-12p40 (p40/homodimer)	PEDF	IL-12p40	MIP-1α
CD40L	IL-12p70 (heterodimer)	PLGF (Placental Growth Factor)	IL-12p70	MIP-2
Clusterin	IL-13	Prolactin	IL-13	MIP-3α
CNTF	IL-15	P-Selectin	IL-17	RANTES
COX-2	IL-17A	RAGE	IL-18**	TGFβ1*
C-peptide	IL-17E	RANK L	IL-23	TNFα
hsCRP (C-reactive protein)	IL-18**	RANTES	IP-10	
E-Cadherin	IL-23	RBP4*	KC	<b>Porcine Analytes</b>
EGF	Insulin	Resistin	KDR/VEGF-R2	IFNα
EGFR	IP-10	SAA	L-Selectin	IFNγ
ENA-78	ITAC	SCF	MCP-1 (JE)	IL-1β
Endoglin	KGF	SDF-1*	MCP-5	IL-2
Eotaxin	Leptin	TARC	MDC	IL-4
Eotaxin 3	LIF	TFF-3 (Urine only)	MIP-1α	IL-6
ER (Epregrulin)	L-Selectin	TGFα	MIP-1β	IL-8
ErbB2 (Her2)	Lymphotoctin	TGFβ1*	MIP-2	IL-10
E-Selectin	MCP-1	TGFβ2*	MIP-3β	IL-13
FasL	MCP-2	Tie-2 (Plasma only)	MMP-3	TNFα
FGF basic	MCP-3	TIM-1 (Urine only)	MMP-9	
Fibrinogen	MCP-4	TIMP-1	OPN (Osteopontin)	<b>Primate Analytes</b>
Fibronectin	M-CSF	TIMP-2	PDGF-BB	IFNγ
G-CSF	MDC	TNFα (Active Trimer)	P-Selectin	IL-1β
GDNF	MIF	TNFα (Monomer + Trimer)	RANTES	IL-2
GM-CSF	MIG	TNF-RI	SDF-1β	IL-6
gp130 (IL-6ST)	MIP-1α*	TNF-RII	TARC	IL-8
GROα	MIP-1β	TRAIL	TGFβ1*	MCP-1
GROγ	MIP-3α	TSLP	TNFα	MIP-1α
HB-EGF	MIP-3β	TSP-1 (Thrombospondin-1)	TNF-RI	MIP-1β
HGF	MIP-4 (PARC)	TSP-2 (Thrombospondin-2)	VCAM-1	MMP-9
HGH	MMP-1	TWEAK	VEGF	RANTES
I-309	MMP-2*	VCAM-1		TNFα
ICAM-1	MMP-3	VEGF-A	<b>Bovine Analytes</b>	
IFNα **	MMP-7	VEGF-C	IFNγ	
IFNγ	MMP-8	VEGF-D	IL-1β	
IGFBP-1	MMP-9	VEGF-R1	IL-2	
IGFBP-2	MMP-10	VEGF-R2	IL-4	
IGFBP-3	MMP-13	VEGF-R3	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@aushton.com](mailto:sales@aushton.com), call 1-877-4661 or 978-436-6400).

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