

Aushon SearchLight Custom Kit Request Form

Requested By:

*Name _____

*Institution _____

Address _____

City _____ *State _____

Zip _____ Country _____

*E-mail _____

*Phone _____ Fax _____

(*Required Fields)

Available Sample Volume:

_____ μ l ml per sample

*Quantity:

Number of Kits Required: _____ or Number of Samples to Test: _____

Planned Testing Procedure:

Standards tested in triplicate duplicate

Samples tested in triplicate duplicate

_____ user-generated controls tested in triplicate duplicate
(enter qty)

Time Frame:

Date by which kits are required: _____

Date by which pricing is required: _____

Instrument to be Used to Image Plates:

- SearchLight CCD Imaging & Analysis System
- SearchLight Plus Imaging & Analysis System
- LAS3000 or LAS4000 from FujiFilm
- ViewLux from PerkinElmer
- LeadSeeker from GE
- Odyssey from LI-COR Biosciences (for IR)
- Aerius from LI-COR Biosciences (for IR)
- Other

Manufacturer: _____

Model: _____

Array Software:

- I have access to the Aushon SearchLight Array Analyst Software
- I would like to try the Aushon SearchLight Array Analyst Software
- I have an alternate array software package

Software Program: _____

Sample Matrix

- Amniotic Fluid
- BAL
- Cell Lysate
- CSF
- Crevicular fluid
- Culture Supernatant
- EDTA Plasma
- Heparin Plasma
- Sodium Citrate Plasma
- Serum
- Synovial fluid
- Tissue Homogenate*
- Urine
- Other - _____

Species of Samples

- Human
- Mouse
- Rat
- Porcine
- Canine
- Bovine
- Primate - Rhesus
- Primate - Cynomolgous
- Primate - _____
- Other - _____

- This request is part of an ongoing study.

Previous kit #s and lot #s tested: _____

Biomarkers to be Included:

Please indicate the biomarkers to be included on the following page. Not all biomarkers can be combined in the same array.

Biomarkers are typically grouped into panels based on anticipated expression levels, biological compatibility, and assay compatibility. (Low-expressing cytokines are usually not grouped with high-expressing chemokines for serum / plasma samples.)

Cytokines and their receptors are typically not included in the same array panel.)

Questions:

Please contact an Aushon BioSystems Specialist with any questions regarding completion of the Test Requisition Form, preparation of samples, or the sample testing process at **877-287-4661** or e-mail us at **info@aushon.com**

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Menu of Assays Custom Kit Order Form

Please check the proteins you would like to include in your kit(s).

Multispecies Intracellular

- pAKT-1 (Ser473)
- pAKT-1 (Thr308)
- Cortisol*
- COX-1*
- pERK 1/2 (Thr202/Tyr204)
- pERK 2 (Thr202/Tyr204)
- pHsp27 (Ser15)
- pJNK2 (Thr183/Tyr185)
- pMEK1 (Ser217/221)
- pP38a (Thr180/Tyr182)

Human Analytes

- α2-Macroglobulin
- Acrp-30 (Adiponectin)
- Ang-2
- Apo A-1
- Apo B-100
- AR (Amphiregulin)
- A-SAA
- BCA-1 (CXCL13)
- β-NGF
- β-sAPP
- BDNF
- BD-2
- BMP-9 **NEW!**
- Cathepsin-D
- CC16
- CD14
- CD30 (TNFR SF8)
- CD40L
- CGα
- Clusterin
- CNTF
- COX-2
- C-peptide
- hsCRP (C-reactive protein)
- D-Dimer
- E-Cadherin
- EGF
- EGFR
- ENA-78 +
- Endoglin **NEW!**
- Eotaxin +
- Eotaxin-2
- Eotaxin-3
- ER (Epieregulin)
- ErbB2
- E-Selectin
- Exodus-2
- FasL
- FGF basic +
- Fibrinogen
- Fibronectin
- G-CSF
- GDNF
- GM-CSF
- gp130
- GROα +
- GROγ
- HB-EGF
- HCC-4 (CCL-16)
- HGF
- HGH
- I-309
- ICAM-1
- ICAM-3
- IFNα**
- IFNγ +
- IgE

- IGFBP-1
- IGFBP-2
- IGFBP-3
- IL-1α +
- IL-1β +
- IL-1ra
- IL-1RI
- IL-1RII
- IL-2 +
- IL-2R
- IL-2Rγ
- IL-3
- IL-4 +
- IL-4R
- IL-5 +
- IL-6 +
- IL-6R
- IL-7
- IL-8 +
- IL-9
- IL-10 +
- IL-11
- IL-12p40 (p40/homodimer)
- IL-12p70 (heterodimer) +
- IL-13 +
- IL-13Rα1
- IL-15 +
- IL-16
- IL-17A
- IL-17E
- IL-18* **
- IL-23
- Insulin
- IP-10 +
- ITAC
- KGF
- Leptin
- LIF
- L-Selectin
- Lymphotactin
- MCP-1 +
- MCP-2
- MCP-3
- MCP-4
- M-CSF
- MDC +
- MIF
- MIG +
- MIP-1α +
- MIP-1β +
- MIP-1δ
- MIP-3α
- MIP-3β
- MIP-4 (PARC)
- MMP-1
- MMP-2
- MMP-3
- MMP-7
- MMP-8
- MMP-9
- MMP-10
- MMP-13
- MPIF-1 +
- MPO (Myeloperoxidase)
- NAP-2
- NGAL
- NT3
- NT-proBNP
- OPG (Osteoprotegrin)
- OPN (Osteopontin)*
- PAI-1 Active +

- PAI-1 Total
- PAPP-A
- PD-1 NEW!
- PDGF-AA
- PDGF-AB
- PDGF-BB
- PECAM-1
- PEDF
- PLGF (Placental Growth Factor)
- Prolactin
- Protein C
- P-Selectin
- RAGE
- RANK
- RANK L
- RANTES +
- RBP4*
- Resistin
- SCF
- SDF-1β
- SHBG
- SP-C
- SP-D
- Substance P
- TARC +
- TFF-3 (urine only) **NEW!**
- TGFα
- TGFβ1*
- TGFβ2*
- Thrombomodulin
- TIM-1 (urine only) **NEW!**
- TIMP-1
- TIMP-2
- Tissue Factor
- TNFα (Active Trimer) +
- TNFα (Monomer + Trimer)
- TNF-RI
- TNF-RII
- TPO
- TRAIL
- TSLP
- TSP-1 (Thrombospondin-1)
- TSP-2 (Thrombospondin-2)
- TWEAK
- VCAM-1
- VEGF +
- VEGF-C
- VEGF-D
- VEGF-R1
- VEGF-R2
- Visfatin
- Von Willebrand Factor*

Mouse Analytes

- Acrp-30 (Adiponectin)
- CNTF
- CRP (C-reactive protein)
- Eotaxin
- E-Selectin
- Exodus-2
- GM-CSF
- ICAM-1
- IFNγ +
- IgA* *
- IgG1* **
- IgG2a* **
- IgG2b* **
- IgM* *
- 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
- IL-27
- IP-10
- KC +
- KDR/VEGF-R2
- L-Selectin
- Leptin
- MCP-1 (JE)
- MCP-5
- MDC
- MIP-1α
- MIP-1β
- MIP-2
- MIP-3β
- MMP-2
- MMP-3
- MMP-9
- OPN (Osteopontin)
- PDGF-AA
- PDGF-AB
- PDGF-BB
- P-Selectin
- RANTES
- Resistin
- SDF-1β
- TARC
- TGFβ1*
- TNFα
- TNF-RI
- TNF-RII
- VCAM-1
- VEGF

Rat Analytes

- Acrp-30 (Adiponectin)
- CINC2α
- CRP (C-reactive protein)
- Eotaxin
- Fractalkine
- GDNF
- GM-CSF
- GRO/KC
- IFNγ
- IL-1α
- IL-1β
- IL-2
- IL-4
- IL-6
- IL-10
- KDR/VEGF-R2
- Leptin
- MCP-1
- MDC
- MIP-1α
- MIP-2
- MIP-3α
- MMP-2
- PDGF-AB
- PDGF-BB
- RANTES

- TGFβ1*
- TNFα

Porcine Analytes

- IFNγ
- IL-1β
- IL-2
- IL-4
- IL-6
- IL-8
- IL-10
- IL-12
- TNFα

Non-Human Primate Analytes

- GM-CSF
- GROγ
- IFNγ
- IL-1β
- IL-6
- IL-6R
- IL-8
- MCP-1
- MDC
- MIP-1α
- MIP-1β
- MIP-4
- MMP-2
- MMP-3
- MMP-9
- NAP-2
- RANTES
- SDF-1β
- TIMP-1
- TIMP-2
- TNFα

Canine Analytes

- IFNγ
- IL-2
- IL-6
- IL-10
- MCP-1
- TGFβ1*
- TNFα

Bovine Analytes

- IFNγ
- IL-1β
- IL-2
- IL-4
- IL-6
- TNFα

+ Also available in the infrared format

* May not be combined in an array

** Combined only with immunoglobulin isotypes; service only

*** Service Only