

# Luminex Assay

## Human Angiogenesis panel

Angiogenin, Angiopoietin-1, Angiopoietin-2, BMP-9, EGF, Endothelin-1, FGF-1, FGF-basic, Follistatin, HB-EGF, HGF, IL-8, Leptin, PLGF, VEGF-A, VEGF-C, VEGF-D

## Human Metastasis panel

DKK1, GSK3 $\beta$ , Osteonectin (SPARC), Periostin, YKL40

## Human cancer biomarker panel

AFP, Antithrombin III, CA125, CA15-3, FGF-basic, FAP, HGF, IGFBP3, IL-6, IL-8, Leptin, MIF, MPO, Osteopontin, PSA(total), SCF, SHBG, TNF- $\alpha$ , VEGF, sFas, sFasL

## Human MMP panel

MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, MMP-10, MMP-12, MMP-13, EMMPRIN

## Human TIMP panel

TIMP-1, TIMP-2, TIMP-3, TIMP-4

## Human TGF-beta panel

TGF- $\beta$ 1, TGF- $\beta$ 2, TGF- $\beta$ 3

## Human Adhesion panel

sICAM-1, sE-Selectin, sP-Selectin, sVCAM-1