

Human Cytokine Array Sensitivity

The detection sensitivity is for reference only as exposure time can change the detection sensitivity

Name	Sensitivity (pg/ml)
adiponectin/Acrp30	100,000
AgRP(ART)	10,000
ALCAM	100
ANGIOGENIN	10
Angiopoietin-1	10,000
Angiopoietin-2	10,000
Angiostatin	10,000
AR(amphiregulin)	100
Axl	10,000
B7-1(CD80)	100
BDNF	100
bFGF	10,000
BLC	10
BMP-4	100,000
BMP-6	10,000
BMP-7	1
b-NGF	10,000
BTC	1,000
Cardiotrophin-1	1
CCL28/VIC	100,000
CD14	1,000
CD30	1,000
CD40	1,000
CD40Ligand	1,000
Ckbeta8-1	1,000
CNTF	320
CTACK/CCL27	100
CTLA-4	10,000
CXCL16	1,000
Dkk-4	10,000
DR6	10,000
Dtk	10,000
EGF	1
EGFR	10,000
ENA-78	1
Endostatin	100
Eotaxin	1
Eotaxin-2	1
Eotaxin-3	320
ErbB3	100,000
E-Selectin	1,000
Fas/TNFRSF6	100,000
FGF-4	1,000
FGF-6	1,000
FGF-7	1
FGF-9	100
Flt-3Ligand	1

Follistatin	10,000
Fractalkine	1,600
GCP-2	100
GCSF	2,000
GDNF	100
GITR/TNFRF18	1,000
GITRLigand/TNFSF18	100,000
GM-CSF	100
GRO	a-1000, b-1000, g-1
GRO-a	1,000
HCC-4/CCL16	1,000
HGF	200
I-309	1,000
ICAM-1	100,000
ICAM-2	10,000
ICAM-3	10,000
IFN-gamma	100
IGFBP-1	1
IGFBP-2	10
IGFBP-3	1,000
IGFBP-4	1,000
IGFBP-6	1,000
IGF-I	10
IGF-II	10
IGF-ISR	10,000
IL-1alpha	1,000
IL-1beta	100
IL-1R4/ST2	1,000
IL-1ra	10
IL-1sRI	1,000
IL-1sRII	10,000
IL-2	25
IL-21R	100
IL-2Ralpha	10
IL-2Rgamma	100
IL-2sRa	1,000
IL-3	100
IL-4	1
IL-5	1
IL-5Ralpha	1,000
IL-6	1
IL-6sR	10
IL-7	100
IL-8	1
IL-9	1
IL-10	10
IL-10Rbeta	1,000
IL-11	100,000
IL-12	1
IL-12p40	1,000
IL-12p70	100
IL-13	100

IL-13R2	100
IL-13Ra1	100
IL-15	100
IL-16	1
IL-17	1,000
IL-18BPa	1,000
IP-10	10
I-TAC/CXCL11	10,000
LEPTIN(OB)	100
LIF	1,000
LIGHT	1
L-Selectin	1
Lymphotactin	1,000
Lymphotactin	100,000
MCP-1	3
MCP-2	100
MCP-3	1,000
MCP-4	100
M-CSF	1
M-CSFR	1,000
MDC	1,000
MIF	100
MIG	1
MIP-1-a	20
MIP-1beta	10
MIP-1delta	100
MIP-3alpha	100
MIP-3b	1,000
MMP-1	1,000
MMP-10	100
MMP-13	100
MMP-2	10
MMP-3	10
MMP-8	1
MMP-9	1,000
MPIF-1	1,000
MSPa	10,000
NAP-2	100
NGFR	100
NT-3	20
NT-4	2
ONCOSTATINM	100
Osteoprotegerin	100
PARC	1,000
PDGF-BB	1,000
PDGFRalpha	10
PDGFRbeta	10
PECAM-1	10,000
PIGF	100
Prolactin	10,000
P-selectin	1,000
R3/TNF	20

R4/TNF	5
RAGE	10,000
RANTES	2,000
SCF	10
SCFR	100
SDF-1	2,000
sgp130	100
Siglec-9	10
ST2	100
sTNFRII/TNFRS1B	10
sTNTRI/TNFRS1A	100
TARC	100
TECK/CCL25	10,000
TGF-a	10
TGF-beta1	200
TGF-beta2	1,000
TGF-beta3	100
Tie-1	1,000
Tie-2	10,000
TIMP-1	100
TIMP-2	1
TIMP-4	100
TNF-alpha	10
TNF-beta	1,000
TPO	100
TRAILR1	100
TRAILR2	100
TRAILsR3/TNFRS10C	100
TRAILsR4/TNFRS10D	1,000
VCAM-1	10,000
VE-Cadherin	10,000
VEGF	100
VEGF-D	10,000
VEGFR2	10,000
VEGFR3	1,000