

Quantibody® Array Sensitivity Data

NOTE: The data below are based on individual antibody pair testing. Sensitivities of individual targets may vary within different array panels. Please consult product manual for validated sensitivities in each array panel.

Human	(pg/ml)	Mouse	(pg/ml)	Rat	(pg/ml)
2B4	10	4-1BB	100	4-1BB	200
4-1BB	10	6Ckine	20	Activin A	40
6ckine	40	ACE	200	Adiponectin	10
A2M	40	Activin A	100	Angiopietin-1	10
ACE-2	400	ADAMTS1	40	B7-1	40
Activin A	100	Adiponectin	10	B7-2	10
ADAM12	20	aFGF	100	BDNF	10
ADAM8	100	ALK-1	40	bFGF	1
ADAM-9	100	ANG	2	b-NGF	10
ADAMTS13	100	Angiopietin-1	40	CD48	2
Adiponectin	100	Angiopietin-3	40	CINC-1	20
Adipsin	20	ANGPTL3	100	CINC-2	10
aFGF	200	AR	2	CINC-3	10
AFP	10	Artemin	4	Clusterin	100
Aggrecan	20	Axl	10	CNTF	20
AgRP	10	B7-1	4	CTACK	200
Albumin	20	BAFF R	1	Decorin	20
ALCAM	4	BCMA	20	EGF R	10
AMICA	20	bFGF	2	Eotaxin	1
ANG-1	40	bIG-H3	100	EphA5	10
ANG-2	20	BLC	10	Erythropietin	200
ANG-4	20	BMP-7	100	E-Selectin	2
Angiogenin	2	BMP-9	1	FGF-BP	40
Angiostatin	400	b-NGF	10	Fit-3 Ligand	100
Angiotensinogen	100	BTC	2	Fractalkine	20
ANGPTL3	10	C5a	1	Galectin-1	20
ANGPTL4	200	CCL28	100	Galectin-3	4
ApoA1	100	CCL6	40	Gas 1	4
ApoC1	10	CD27	100	GDNF	4
ApoC2	200	CD27 L	20	GFR alpha-1	100
ApoC3	2	CD30	4	GM-CSF	10
ApoE	40	CD30 L	2	gp130	100
ApoH	100	CD36	400	HGF	20
APRIL	200	CD40	4	ICAM-1	20
AR	4	CD40 L	100	IFNg	4
Artemin	100	CD48	2	IGFBP-5	40
Axl	2	CD6	1	IGF-I	4
B2M	10	Chemerin	100	IL-1 R6	100
B7-1	8	Chordin	100	IL-1 ra	40
B7-H1	10	Clusterin	100	IL-10	50

B7-H3	4
BAFF	10
BCAM	10
BCMA	20
BDNF	10
bFGF	10
bIG-H3	10
BLAME	100
BLC	10
BMP-2	100
BMP-4	20
BMP-5	100
BMP-6	200
BMP-7	200
BMP-9	20
BMPR-IA	100
BMPR-IB	10
BMPR-II	100
b-NGF	4
BTC	10
C5a	10
CA125	100
CA15-3	30
CA19-9	100
CA9	10
Cadherin-11	400
Cadherin-13	100
Cadherin-4	10
Calbindin	10
Cathepsin B	10
Cathepsin L	10
Cathepsin S	10
CCL28	20
CD14	20
CD155	100
CD163	200
CD200	100
CD229	10
CD23	10
CD27	10
CD30	4
CD40	10
CD40 L	4
CD48	200
CD58	100

Coagulation Factor III	400
CRG-2	200
CRP	4
CT-1	100
CTACK	200
CTLA-4	10
CXCL16	1
Cystatin C	2
DAN	100
Decorin	20
Dkk-1	100
DLL4	40
DPPIV/CD26	200
Dtk	40
E-Cadherin	20
EDAR	20
EGF	2
EGF R	10
Endocan	20
Endoglin	40
Eotaxin	1
Eotaxin-2	1
Epigen	40
Epiregulin	200
Erythropoietin	10
E-Selectin	4
Fas	10
Fas Ligand	10
Fcg RIIB	20
Fetuin A	100
FGF-7	4
Flt-3 Ligand	100
Fractalkine	40
Galectin-1	20
Galectin-3	4
Galectin-7	100
Gas 1	4
Gas 6	10
GCSF	8
GITG L	1
GITR	4
GM-CSF	4
gp130	4
Granzyme B	400
Gremlin	100

IL-13	10
IL-17F	2
IL-1a	10
IL-1b	10
IL-2	10
IL-2 Ra	40
IL-22	40
IL-3	40
IL-4	1
IL-6	10
IL-7	40
JAM-A	20
Leptin	100
Lipocalin-2	10
LIX	40
L-Selectin	10
MBL-2	2
MCP-1	2
MIG	8
MIP-1a	40
MIP-1b	400
MMP-2	100
Neuropilin-1	40
Neuropilin-2	100
Nope	10
Notch-1	4
Notch-2	4
P-Cadherin	4
PDGF-AA	20
Pentraxin 2	10
Prolactin	20
Prolactin R	40
P-Selectin	4
RAGE	20
RANTES	4
SCF	4
TCK-1	10
TIM-1	40
TIMP-1	10
TIMP-2	10
TNFa	20
TREM-1	20
TWEAK R	100
VEGF	1
VEGF R1	20

CD6	100
CD84	100
CD97	100
CD99	4
CEA	20
CEACAM-1	10
CEACAM-5	100
CF XIV	20
Chemerin	200
CHI3L1	10
CK beta 8-1	100
CKMB	100
Clusterin	10
CNTF	100
COCO	800
Cripto-1	10
CRP	20
CRTAM	4
CT-1	100
CTACK	40
CTLA-4	4
CXCL14	100
CXCL16	10
Cystatin A	4
Cystatin B	4
Cystatin C	100
Cystatin E/M	10
DAN	40
DcR3	200
D-Dimer	100
Decorin	2
Desmoglein 2	20
DKK-1	100
Dkk-3	100
Dkk-4	100
DLL1	20
DMP-1	200
DNAM-1	100
DPPIV	200
DR3	100
DR6	4
Dtk	20
E-Cadherin	80
EDA-A2	20
EGF	0.4

H60	2
HAI-1	20
HGF	20
HGF R	100
ICAM-1	10
IFNg (EB)	4
IFN- γ R1	2
IGFBP-2	20
IGFBP-3	20
IGFBP-5	40
IGFBP-6	40
IGF-I	8
IGF-II	4
IL-1 R4	100
IL-10	4
IL-11	100
IL-12 p40p70	1
IL-12 p70	4
IL-13	40
IL-15	100
IL-17	4
IL-17B	100
IL-17B R	100
IL-17E	40
IL-17F	10
IL-1a	1
IL-1b	4
IL-1ra	1
IL-2	2
IL-2 Ra	4
IL-20	10
IL-21	20
IL-22	100
IL-23	40
IL-28	2
IL-3	2
IL-3 Rb	20
IL-33	4
IL-4	1
IL-5	10
IL-6	4
IL-6 R	10
IL-7	10
IL-7 R α	40
IL-9	40

EGF R	10
EG-VEGF	4
EMMPRIN	2
ENA-78	10
Endoglin	4
Endostatin	10
Eotaxin	4
Eotaxin-2	1
Eotaxin-3	40
EpCAM	20
EPO R	40
ErbB2	10
ErbB3	10
ErbB4	10
ESAM	10
E-Selectin	20
FABP2	100
FAP	20
Fas	4
Fas L	2
Fcg RIIB	10
Ferritin	100
Fetuin A	100
Fetuin B	100
FGF-19	20
FGF-21	4
FGF-4	1,000
FGF-6	10
FGF-7	4
FGF-9	4
Fibrinogen	40
FLRG	40
Flt-3L	2
Follistatin	40
Follistatin-like 1	400
FOLR1	100
fractalkine	40
FSH	10
Furin	200
Galectin-1	20
Galectin-2	20
Galectin-3	4
Galectin-7	100
Galectin-9	10
Gas1	100

I-TAC	20
JAM-A	20
KC	1
Kremen-1	4
Leptin	20
Leptin R	20
Limitin	1
Lipocalin-2	100
LIX	4
LOX-1	4
L-Selectin	10
Lungkine	400
Lymphotactin	400
MadCAM-1	40
Marapsin	20
MBL-2	2
MCP-1	4
MCP-5	1
M-CSF	2
MDC	1
Meteorin	40
MFG-E8	40
MIG	10
MIP-1a	10
MIP-1b	100
MIP-1g	1
MIP2	1
MIP-3a	1
MIP-3b	2
MMP-10	1
MMP-2	20
MMP-3	10
Neprilysin	40
Nope	10
NOV	40
Osteoactivin	10
Osteopontin	20
Osteoporotegerin	20
OX40 Ligand	4
PAI-I	40
P-Cadherin	4
PDGF-AA	4
PDGF-AB	10
PDGF-BB	2
Pentraxin 3	20

GASP-1	2
GASP-2	100
GCP-2	4
G-CSF	100
G-CSF R	10
GDF-15	2
GDNF	2
GH	20
GITR	8
GITR L	200
GM-CSF	1
GPBB	800
Granulysin	4
GRO	2
GROa	30
HAI-1	1000
HAI-2	40
HB-EGF	4
HCC-1	1
HCC-4	10
hCG-a	20
HE4	100
Hemoglobin	100
HGF	4
HGF R	4
HTRA2	20
HVEM	4
I-309	1
ICAM-1	40
ICAM-2	100
ICAM-3	100
ICOS	100
IFNa/b R2	100
IFNg	10
IGFBP-1	4
IGFBP-2	20
IGFBP-3	200
IGFBP-4	100
IGFBP-5	800
IGFBP-6	40
IGF-I	100
IGF-I R	80
IGF-II	200
IGF-II R	400
IL-1 R4	10

Periostin	4
Persephin	1
PF-4	10
PIGF-2	1
PRDC	4
Progranulin	100
Prolactin	20
Pro-MMP-9	20
Prostasin	100
P-Selectin	4
RAGE	100
RANTES	1
RBP4	20
Renin 1	40
Resistin	1
SCF	10
SDF-1a	10
sFRP-3	20
Shh-N	20
SLAM	100
TACI	200
TARC	4
TCA-3	2
TECK	20
Testican 3	40
TGFb1	100
Thymus CK-1	40
TIM-1	100
TIMP-1	40
TIMP-4	10
TNF RI	1
TNF RII	2
TNFa	1
TPO	100
TRAIL	10
TRANCE	100
TREM-1	20
TremL1	40
TROY	10
Tryptase ε	100
TSLP	10
TSP-2	10
TWEAK	40
TWEAK L	100
VCAM-1	4

IL-1 R6	100
IL-1 RI	4
IL-1 RII	20
IL-10	2
IL-10 Ra	200
IL-10 Rb	4
IL-11	20
IL-12p40	4
IL-12p70	1
IL-13	1
IL-13 Ra1	10
IL-13 Ra2	20
IL-15	4
IL-15 R alpha	2
IL-16	4
IL-17	10
IL-17B	40
IL-17B R	100
IL-17C	400
IL-17E	40
IL-17F	100
IL-17R	4
IL-18	4
IL-18 Bpa	20
IL-18 Rb	4
IL-1a	2
IL-1b	1
IL-1F10	200
IL-1F5	200
IL-1F6	100
IL-1F7	100
IL-1F8	4
IL-1F9	100
IL-1R3	10
IL-1R5	1
IL-1ra	2
IL-2	4
IL-2 Ra	10
IL-2 Rb	100
IL-2 Rg	10
IL-20	100
IL-21	40
IL-21 R	40
IL-22	200
IL-23	20

VEGF	4
VEGF R1	20
VEGF R2	10
VEGF R3	20
VEGF-B	10
VEGF-D	4

IL-24	100
IL-27	10
IL-28A	40
IL-29	200
IL-3	4
IL-3 Ra	20
IL-31	100
IL-32 alpha	4
IL-33	10
IL-34	40
IL-4	2
IL-5	2
IL-5 Ra	400
IL-6	2
IL-6 R	2
IL-7	4
IL-8	0.4
IL-9	200
Insulin	100
Insulin R	800
IP-10	10
I-TAC	4
JAM-A	4
JAM-B	10
Kallikrein 10	1,000
Kallikrein 14	4
Kallikrein 5	10
L1CAM-2	200
Lactoferrin	100
LAG-3	100
LAP	4
Layilin	10
LDL R	2
Legumain	10
Leptin	100
Leptin R	100
LIF	10
LIGHT	4
LIMPII	10
Lipocalin-2	1
LOX-1	2
LRIG3	200
LRP-6	200
L-Selectin	100
Lymphotactin	10

LYVE-1	2
Marapsin	20
MBL	1
MCP-1	2
MCP-2	1
MCP-3	1
MCP-4	2
M-CSF	4
M-CSF R	20
MDC	10
MEPE	200
Mer	10
Mesothelin	200
MIC-A	4
MIC-B	20
Midkine	20
MIF	4
MIG	4
MIP-1a	10
MIP-1b	1
MIP-1d	10
MIP-3a	10
MIP-3b	20
MMP-1	40
MMP-10	2
MMP-13	8
MMP-2	100
MMP-3	30
MMP-7	100
MMP-8	2
MMP-9	10
MPIF-1	10
MSPa	20
Myoglobin	40
NAP-2	20
NCAM-1	200
Nectin-4	20
Neprilysin	20
NGF R	4
Nidogen-1	10
Notch-1	4
NOV	4
NrCAM	10
NRG1-b1	20
NSE	100

NT-3	10
NT-4	10
OPG	20
OPN	40
OSM	10
Osteoactivin	10
PAI-1	40
PAPP-A	200
PARC	4
P-Cadherin	100
PD-1	4
PD-ECGF	20
PDGF Ra	400
PDGF Rb	4
PDGF-AA	4
PDGF-AB	10
PDGF-BB	2
PECAM-1	20
Pentraxin 3	10
Pepsinogen I	100
Pepsinogen II	10
Periostin	200
Persephin	100
PF4	20
PGRP-5	1
PLGF	2
Pref-1	100
Procalcitonin	100
Prolactin	300
Prostasin	20
PSA-Free	100
P-selectin	5
PSMA	100
PTH	40
RAGE	20
RANK	100
RANTES	2
RAP	10
RBP4	20
Renin	10
Resistin	10
RGM-B	100
ROBO3	2
S100A8	10
S100b	1,000

SAA	20
SCF	4
SCF R	20
SDF-1a	10
SDF-1b	40
Serpin A4	10
Serpin F1	100
sFRP-3	100
sgp130	80
SHBG	100
ShhN	40
SIGIRR	100
Siglec-10	200
Siglec-5	10
Siglec-7	2
Siglec-9	20
SLAM	100
SOST	40
SP-D	20
ST2	4
Syndecan-1	100
Syndecan-3	100
Syndecan-4	1
TACE	100
TACI	40
TARC	10
TECK	80
Testican 2	40
TF	100
TFPI	100
TGF-a	2
TGF-b RII	4
TGFb RIII	20
TGF-b1	40
TGF-b2	80
TGF-b3	20
Thrombomodulin	100
Thrombospondin-5	10
Thyroglobulin	100
Tie-1	100
Tie-2	10
TIM-1	10
TIM-3	10
TIMP-1	10
TIMP-2	10

TIMP-4	10
TLR2	20
TLR4	200
TNF RI	2
TNF RII	2
TNFa	2
TNFb	4
tPA	1
TPO	200
TRAIL	2
TRAIL R1	1
TRAIL R2	4
TRAIL R3	5
TRAIL R4	8
TRANCE	40
Transferrin	100
Trappin-2	4
TREM-1	20
Troponin I	20
TSLP	10
TSP-1	100
TSP-2	10
TWEAK	100
Ubiquitin+1	100
ULBP-1	20
ULBP-2	4
uPA	4
uPAR	10
VCAM-1	400
VE-Cadherin	200
VEGF	10
VEGF R1	40
VEGF R2	10
VEGF R3	10
VEGF-C	20
VEGF-D	10
Vitronectin	100
vWF	100
WIF-1	20
WISP-1	200
XEDAR	10

