

Label-Based Antibody Arrays

Human, Human Adipokine, Mouse, and Rat

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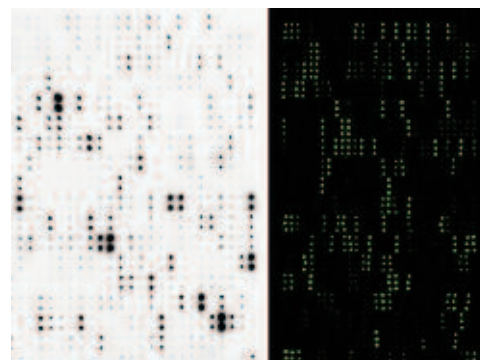
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Our label-based antibody arrays are the highest-density screening tools available, with broad application for biomedical discovery

These RayBiotech products, distributed by SeraCare, offer a panoramic view of protein expression, from a single sample

Product Features

- A single array detects the expression and modification levels of several hundred target proteins in your sample
 - Including cytokines, chemokines, adipokines, matrix metalloproteinases, growth factors, angiogenic factors, soluble receptors, and cell adhesion molecules
- Direct biotin labeling of proteins
- Highly specific, sensitive, and reproducible
- Internal control monitors the entire process—delivers accurate reflection of available cytokines
- A higher throughput, more accurate alternative to Western blotting and immunoprecipitation
- Easy to use—no special equipment required
- Both glass chip and membrane formats available
- Full range of technical support and related services



Our label-based antibody arrays simultaneously detect the expression levels of 507 human proteins, 182 human adipokines, 308 mouse proteins, or 90 rat proteins

Pictured are typical results of a label-based human antibody array using chemiluminescence and fluorescence (membrane on left, glass slide on right)

Developed by RayBiotech
Distributed by SeraCare

Typical Applications

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- Identification of key factors and protein modifications
- Identification of drug targets and screening of biomarkers

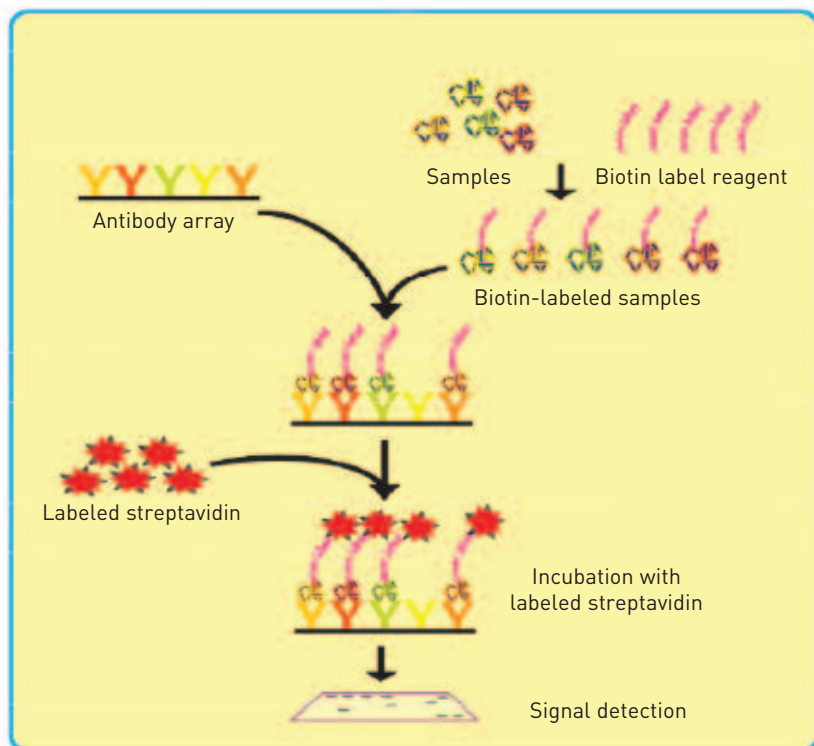
Related Products and Services

[Protein Arrays](#) | [ELISA Kits](#) | [Tissue MicroArrays](#) | [Custom Arrays](#) | [Testing Services](#)



Quality is in our blood

How Label-Based Antibody Arrays Work



Sample to Signal Visualization

The primary amine of the proteins in your sample is biotinylated and then dialyzed in preparation for incubation with the array.

The newly-biotinylated sample is added to the array membrane or slide, and incubated at room temperature.

After incubation with HRP-conjugated streptavidin or Cy3, and/or Fluorescent dye-conjugate streptavidin, the signals can be visualized by chemiluminescence or fluorescence

Kit Content

- D-tube dialyzer and floating rack
- Labeling reagent
- Internal control
- Stop solution
- Label-based antibody array—membrane or glass chip based
- Blocking buffer
- 20X Wash buffer I and 20X Wash buffer II
- Cy3 and/or Fluorescent-dye conjugate streptavidin (glass chip based) or HRP-conjugated streptavidin (membrane based)
- Adhesive film
- Serum buffer
- Spin column

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Human Antibody List – 507 total

1	6Ckine	49	CCL14/HCC-1/HCC-3	95	DcR3/TNFRSF6B	142	FGF-12	188	Glypican 5	234	IL-1 F10/IL-1HY2
2	Activin A	50	CCL28/VIC	96	Decorin	143	FGF-13 1B	189	GM-CSF	235	IL-1 R3/IL-1 R AcP
3	Activin B	51	CCR1	97	Dkk-1	144	FGF-16	190	GM-CSF R alpha	236	IL-1 R4 /ST2
4	Activin C	52	CCR2	98	Dkk-3	145	FGF-17	191	Granzyme A	237	IL-1 R6/IL-1 Rrp2
5	Activin RIA/ALK-2	53	CCR3	99	Dkk-4	146	FGF-18	192	GREMLIN	238	IL-1 R8
6	Activin RIB/ALK-4	54	CCR4	100	DR3/TNFRSF25	147	FGF-19	193	GRO	239	IL-1 R9
7	Activin RII A/B	55	CCR5	101	DR6/TNFRSF21	148	FGF-20	194	GRO-a	240	IL-1 ra
8	Activin RIIA	56	CCR6	102	Dtk	149	FGF-21	195	Growth Hormone (GH)	241	IL-1 RI
9	Adiponectin/Acrp30	57	CCR7	103	EDA-A2	150	FGF-23	196	Growth Hormone R	242	IL-1 RII
10	AgRP	58	CCR8	104	EDAR	151	FLRG	197	HB-EGF	243	IL-2
11	ALCAM	59	CCR9	105	EDG-1	152	Flt-3 Ligand	198	HCC-4/CCL16	244	IL-2 R alpha
12	Angiogenin	60	CD14	106	EGF	153	Follistatin	199	HCR/CRAM-A/B	245	IL-2 R beta (CD122)
13	Angiopoietin-1	61	CD27/TNFRSF7	107	EGF R/ErbB1	154	Follistatin-like 1	200	Hepassocin	246	IL-2 R gamma
14	Angiopoietin-2	62	CD30/TNFRSF8	108	EG-VEGF/PK1	155	Fractalkine	201	Heregulin	247	IL-3
15	Angiopoietin-4	63	CD30 Ligand/TNFSF8	109	EMAP-II	156	Frizzled-1	202	HGF	248	IL-3 R alpha
16	Angiopoietin-like 1	64	CD40/TNFRSF5	110	ENA-78	157	Frizzled-3	203	HGFR	249	IL-4
17	Angiopoietin-like 2	65	CD40 Ligand/TNFSF5	111	Endocan	158	Frizzled-4	204	HRG-alpha	250	IL-4 R
18	Angiopoietin-like Factor	66	CD 163	112	Endoglin/CD105	159	Frizzled-5	205	HRG-beta 1	251	IL-5
19	Angiostatin	67	Cerberus 1	113	Endostatin	160	Frizzled-6	206	HVEM/TNFRSF14	252	IL-5 R alpha
20	APJ	68	Chem R23	114	EN-RAGE	161	Frizzled-7	207	I-309	253	IL-6
21	AR (Amphiregulin)	69	Chordin-like 1	115	Eotaxin/CCL11	162	Gallectin-3	208	ICAM-1	254	IL-6 R
22	APRIL	70	Chordin-like 2	116	Eotaxin-2/MPIF-2	163	GASP-1/WFIKKRNP	209	ICAM-2	255	IL-7
23	Artemin	71	CSK	117	Eotaxin-3/CCL-26	164	GASP-2/WFIKKN	210	ICAM-3	256	IL-7 R alpha
24	Axl	72	CLC	118	Epiregulin	165	GCP-2/CXCL6	211	ICAM-5	257	IL-8
25	B7-1 (CD80)	73	CNTF	119	ErbB2	166	GCSF	212	IFN-alpha/beta R1	258	IL-9
26	BAFF R/TNFRSF13C	74	CNTF R alpha	120	ErbB3	167	G-CSF R/CD 114	213	IFN-alpha/beta R2	259	IL-10
27	BCMA/TNFRSF17	75	Coagulation Factor 3	121	ErbB4	168	GDF1	214	IFN-beta	260	IL-10 R alpha
28	BD-1	76	CRIM 1	122	Erythropoietin (EPO)	169	GDF3	215	IFN-gamma	261	IL-10 R beta
29	BDNF	77	Cripto-1	123	E-Selectin	170	GDF5	216	IFN-gamma R1	262	IL-11
30	beta-Catenin	78	CRTH-2	124	Endothelin	171	GDF8	217	IGFBP-1	263	IL-12 p40
31	beta-Defensin	79	Cryptic	125	FADD	172	GDF9	218	IGFBP-2	264	IL-12 p70
32	beta-NGF	80	CTACK/CCL27	126	FAM3B	173	GDF11	219	IGFBP-3	265	IL-12 R beta 1
33	BIK	81	CTGF/CCN2	127	Fas/TNFRSF6	174	GDF-15	220	IGFBP-4	266	IL-12 R beta 2
34	BLC/BCA-1/CXCL13	82	CTLA-4/CD152	128	Fas Ligand	175	GDNF	221	IGFBP-6	267	IL-13
35	BMP-2	83	CV-2/Crossveinless-2	129	FGF Basic	176	GFR alpha-1	222	IGFBP-rp1/IGFBP-7	268	IL-13 R alpha 1
36	BMP-3	84	CXCL14/BRAK	130	FGF-BP	177	GFR alpha-2	223	IGF-I	269	IL-13 R alpha 2
37	BMP-3b/GDF-10	85	CXCL16	131	FGF R3	178	GFR alpha-3	224	IGF-I R	270	IL-15
38	BMP-4	86	CXCR1/IL-8 RA	132	FGF R4	179	GFR alpha-4	225	IGF-II	271	IL-15 R alpha
39	BMP-5	87	CXCR2/IL-8 RB	133	FGF R5	180	GITR/TNFRF18	226	IGF-II R	272	IL-16
40	BMP-6	88	CXCR3	134	FGF-4	181	GITR L/ TNFSF18 L	227	IL-1 alpha	273	IL-17
41	BMP-7	89	CXCR4 (fusin)	135	FGF-5	182	Glucagon	228	IL-1 beta	274	IL-17B
42	BMP-8	90	CXCR5 (BLR-1)	136	FGF-6	183	Glut1	229	IL-1 F5/FIL1delta	275	IL-17B R
43	BMP-15	91	CXCR6	137	FGF-7/KGF	184	Glut2	230	IL-1 F6/FIL1 epsilon	276	IL-17C
44	BMPR-IA/ALK-3	92	D6	138	FGF-8	185	Glut3	231	IL-1 F7/FIL1 zeta	277	IL-17D
45	BMPR-IB/ALK-6	93	DAN	139	FGF-9	186	Glut5	232	IL-1 F8/FIL1 eta	278	IL-17E
46	BMPR-II	94	DANCE	140	FGF-10/KGF-2	187	Glypican 3	233	IL-1 F9/IL-1 H1	279	IL-17F
47	BTC			141	FGF-11					280	IL-17R
48	Cardiotrophin-1/CT-1										

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Human Antibody List – 507 total (continued)

281	IL-17RC	327	LRP-6	372	NCAM-1/CD56	418	S100 A8/A9	464	TIMP-1
282	IL-17RD	328	L-Selectin (CD62L)	373	Neuritin	419	S100A10	465	TIMP-2
283	IL-18 BPa	329	Luciferase	374	NeuroD1	420	SAA	466	TIMP-3
284	IL-18 R alpha (IL-1 R5)	330	Lymphotactin/XCL1	375	Neuropilin-2	421	SCF	467	TIMP-4
285	IL-18 R beta/AcPL	331	Lymphotoxin beta	376	Neurturin	422	SCF R/CD117	468	TL1A/TNFSF15
286	IL-19	332	Lymphotoxin beta R	377	NGF R	423	SDF-1/CXCL12	469	TLR1
287	IL-20	333	MAC-1	378	NOV/CCN3	424	sFRP-1	470	TLR2
288	IL-20 R alpha	334	MCP-1	379	NRG1 Isoform GGF2	425	sFRP-3	471	TLR3
289	IL-20 R beta	335	MCP-2	380	NRG1-alpha	426	sFRP-4	472	TLR4
290	IL-21	336	MCP-3	381	NRG1-beta1	427	sgp130	473	TMEFF1/Tomoregulin-1
291	IL-21 R	337	MCP-4/CCL13	382	NRG2	428	SIGIRR	474	TMEFF2
292	IL-22	338	M-CSF	383	NRG3	429	Siglec-5/CD170	475	TNF-alpha
293	IL-22 BP	339	M-CSF R	384	NT-3	430	Siglec-9	476	TNF-beta
294	IL-22 R	340	MDC	385	NT-4	431	SLPI	477	TNF R1/TNFRSF1A
295	IL-23	341	MFG-E8	386	Orexin A	432	Smad 1	478	TNF RII/TNFRSF1B
296	IL-23 R	342	MFRP	387	Orexin B	433	Smad 4	479	TRADD
297	IL-24	343	MIF	388	OSM	434	Smad 5	480	TRAIL/TNFSF10
298	IL-26	344	MIG	389	Osteoactivin/GPNMB	435	Smad 7	481	TRAIL R1/DR4/
299	IL-27	345	MIP-1a	390	Osteocrin	436	Smad 8	482	TRAIL R2/DR5/
300	IL-28A	346	MIP-1b	391	Osteoprotegerin	437	SMDF/NRG1 Isoform	483	TRAIL R3/TNFRSF10C
301	IL-29	347	MIP-1d	392	OX40 Ligand/TNFSF4	438	Soggy-1	484	TRAIL R4/TNFRSF10D
302	IL-31	348	MIP 2	393	PARC/CCL18	439	Sonic Hedgehog	485	Trance/TNFSF11
303	IL-31 RA	349	MIP-3 alpha	394	PD-ECGF	440	SPARC	486	TREM-1
304	Inhibin A	350	MIP-3 beta	395	PDGF R alpha	441	Spinesin	487	TROY/TNFRSF19
305	Inhibin B	351	MMP-1	396	PDGF R beta	442	TACI/TNFRSF13B	488	TSG-6
306	Insulin	352	MMP-2	397	PDGF-AA	443	Tarc	489	TSLP
307	Insulin R	353	MMP-3	398	PDGF-AB	444	TCCR/WSX-1	490	TWEAK/TNFSF12
308	Insulysin/IDE	354	MMP-7	399	PDGF-BB	445	TECK/CCL25	491	TWEAK R/TNFRSF12
309	IP-10	355	MMP-8	400	PDGF-C	446	TFPI	492	Ubiquitin+1
310	I-TAC/CXCL11	356	MMP-9	401	PDGF-D	447	TGF-alpha	493	uPA
311	Kininostatin/kininogen	357	MMP-10	402	PECAM-1 (CD31)	448	TGF-beta 1	494	uPAR
312	Kremen-1	358	MMP-11 (Stromelysin-3)	403	Pentraxin3/TSG-14	449	TGF-beta 2	495	Vasorin
313	Kremen-2	359	MMP-12	404	Persephin	450	TGF-beta 3	496	VCAM-1/CD106
314	LCK	360	MMP-13	405	PF4/CXCL4	451	TGF-beta 5	497	VE-Cadherin
315	Latent TGF-beta bp1	361	MMP-14	406	PIGF	452	TGF-beta R1/ALK-5	498	VEGF
316	LBP	362	MMP-15	407	PLUNC	453	TGF-beta RII	499	VEGF R2/KDR
317	LECT2	363	MMP-16/MT3-MMP	408	Pref-1	454	TGF-beta RIIIb	500	VEGF R3
318	Lefty-A	364	MMP-19	409	Progranulin	455	TGF-beta RIII	501	VEGF-B
319	Leptin R	365	MMP-20	410	Prolactin	456	Thrombopoietin (TPO)	502	VEGF-C
320	Leptin (OB)	366	MMP-24/MT5-MMP	411	P-selectin	457	Thrombospondin (TSP)	503	VEGF-D
321	LFA-1 alpha	367	MMP-25/MT6-MMP	412	RAGE	458	Thrombospondin-1	504	VEG1/TNFSF15
322	LIF	368	Musk	413	RANK/TNFRSF11A	459	Thrombospondin-2	505	WIF-1
323	LIF R alpha	369	MSP alpha Chain	414	RANTES	460	Thrombospondin-4	506	WISP-1/CCN4
324	LIGHT/TNFSF14	370	MSP beta-chain	415	RELM beta	461	Thymopoietin (TP)	507	XEDAR
325	Lipocalin-1	371	NAP-2	416	RELT/TNFRSF19L	462	Tie-1		
326	LRP-1			417	ROBO4	463	Tie-2		

Human Adipokine Antibody List – 182 total

1	ACE/CD43	38	CART	75	HGF	112	MIP-1 beta	149	Resistin
2	ACE-2	39	CD137 (4-1BB)	76	HSD-1	113	MIP-3 beta	150	S100
3	ACTH	40	CD36	77	ICAM1	114	MMP-2	151	S100 A8+A9
4	ADFP	41	Clusterin	78	IFN gamma	115	MMP-9	152	S100 A10
5	Adiponectin/Acrp30	42	CNTF	79	IGF-1	116	MMP-11	153	SAA
6	Adipsin (Factor D)	43	C-peptide	80	IGF-1 sR	117	MMP-19	154	SDF-1
7	AgRP	44	CRP	81	IGFBP-1	118	MSH-alpha	155	SEMA3A
8	AMPK-alpha-1	45	Cystatin C	82	IGFBP-2	119	MSP-alpha	156	Serotonin
9	Amylin	46	Dtk	83	IGFBP-3	120	Myostatin	157	Syndecan-3
10	Angiopoietin-1	47	EGF	84	IGF-II	121	NAIP	158	TACE
11	Angiopoietin-2	48	EGF-R	85	IL-1 R1	122	NeuroD1	159	TDAG51
12	Angiotensinogen/Angiotensin II	49	ENA-78	86	IL-1 R4	123	Neurophilin-2	160	TECK
13	Ang-like Factor	50	Endorphin Beta	87	IL-1 alpha	124	NGF R	161	TGF-alpha
14	ANGPTL1	51	Epregrulin	88	IL-1 beta	125	NPY (Neuropeptide Y)	162	TGF-beta
15	ANGPTL2	52	E-selectin	89	IL-1ra	126	Obestatin R (GPR-39)	163	Thrombospondin 1
16	ANGPTL3	53	ET-1 (Endothelin)	90	IL-6	127	Orexin A	164	Thrombospondin 2
17	ANGPTL4	54	FABP4	91	IL-6 sR	128	Orexin B	165	Thrombospondin 4
18	Apelin Receptor	55	FAM3B	92	IL-8	129	OSM	166	TIMP-1
19	ApoB	56	FAS/Apo-1	93	IL-10	130	Osteocalcin	167	TIMP-2
20	Apoe	57	FGF-10	94	IL-11	131	Osteonectin	168	TIMP-3
21	Axl	58	FGF-6	95	IL-12	132	Osteoprotegerin	169	TIMP-4
22	BDNF	59	FSH	96	IL-25/IL-17E	133	PARC	170	Tissue factor (CD142)
23	bFGF	60	Galectin-1	97	INSL3	134	PDGF	171	TLR2
24	BMP-2	61	GH (Growth Hormone)	98	INSRR	135	PDGF-AA	172	TLR4
25	BMP-3	62	Ghrelin	99	Insulin	136	PDGF-AB	173	TNF alpha
26	BMP-3beta/GDF-10	63	GITR	100	Insulin R (CD220)	137	PDGF-C	174	TNF sRI
27	BMP-4	64	GITRL	101	Leptin	138	PDGF-D	175	TNF sRII
28	BMP-5	65	GLP-1	102	Leptin R	139	PEDF	176	TSG-6
29	BMP-6	66	Glucagon	103	LH (Luteinizing Hormone)	140	Pentraxin-3	177	TSH
30	BMP-7	67	Glut1	104	LIF	141	PPARg2/NRIC3	178	Vaspin
31	BMP-8	68	Glut2	105	LOX	142	Pref-1	179	VCAM1
32	BMP-15	69	Glut3	106	Lymphotoctin	143	Prohibitin	180	VEGF
33	BMPR-IA/ALK-3	70	Glut5	107	MCP-1	144	Prolactin	181	Visfatin/PBEF1
34	BMPR-IA/ALK-6	71	Glutathione peroxidase 1	108	MCP-3	145	PYY	182	XEDAR
35	BMPR-II	72	Glutathione peroxidase 3	109	M-CSF	146	RANTES		
36	bNGF	73	GRO-alpha	110	MIF	147	RBP4		
37	C3a des Arg	74	HCC4	111	MIP-1 alpha	148	RELM beta		

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Mouse Antibody List- 308 total

1	6Ckine	46	Cripto	91	Frizzled-1	133	IL-1 alpha	178	IL-20 R alpha	222	MMP-9	267	TGF-beta RI/ALK-5
2	Activin A	47	Crossveinless-2	92	Frizzled-6	134	IL-1 beta	179	IL-21	223	MMP-12	268	TGF-beta RII
3	Activin C	48	Cryptic	93	Frizzled-7	135	IL-1 R4/ST2	180	IL-21 R	224	MMP-14/LEM-2	269	Thrombospondin
4	Activin RIB/ALK-4	49	Csk	94	Galectin-3	136	IL-1 R6/IL-1 Rrp2	181	IL-22	225	MMP-24/MT5-MMP	270	Thymus Chemokine-1
5	Adiponectin/Acrp30	50	CTACK	95	G-CSF	137	IL-1 R9	182	IL-22BP	226	Neuregulin-3/NRG3	271	Tie-2
6	AgRP	51	CTLA-4/CD152	96	GDF-1	138	IL-1 RI	183	IL-23	227	Neurturin	272	TIMP-1
7	ALCAM	52	CXCL14/BRAK	97	GDF-3	139	IL-1 RII	184	IL-23R	228	NGF R/TNFRSF16	273	TIMP-2
8	Angiopoietin-like 2	53	CXCL16	98	GDF-5	140	IL-2	185	IL-24	229	NOV/CCN3	274	TIMP-4
9	Angiopoietin-like 3	54	CXCR2/IL-8 RB	99	GDF-8	141	IL-2 R alpha	186	IL-27	230	Osteoactivin/GPNMB	275	TL1A/TNFSF15
10	AR (Amphiregulin)	55	CXCR3	100	GDF-9	142	IL-2 R beta	187	IL-28/IFN-lambda	231	Osteopontin	276	TLR1
11	Artemin	56	CXCR4	101	GFR alpha-2/GDNF R alpha-2	143	IL-3	188	IL-31	232	Osteoprotegerin	277	TLR2
12	Axl	57	CXCR6	102	GFR alpha-3/GDNF R alpha-3	144	IL-3 R alpha	189	IL-31 RA	233	OX40 Ligand/TNFSF4	278	TLR3
13	b FGF	58	DAN	103	GFR alpha-4/GDNF R alpha-4	145	IL-3 R beta	190	Insulin	234	PDGF C	279	TLR4
14	B7-1/CD80	59	Decorin	104	GITR	146	IL-4	191	Integrin beta 2/CD18	235	PDGF R alpha	280	TMEFF1/ Tomoregulin-1
15	BAFF R/TNFRSF13C	60	DKK-1	105	GITR Ligand/ TNFSF18	147	IL-4 R	192	I-TAC	236	PDGF R beta	281	TNF RI/TNFRSF1A
16	BCMA/TNFRSF17	61	Dkk-3	106	Glut2	148	IL-5	193	KC	237	Pentraxin3/TS6-14	282	TNF RII
17	beta-Catenin	62	Dkk-4	107	GM-CSF	149	IL-5 R alpha	194	Kremen-1	238	PF-4	283	TNF-alpha
18	BLC	63	DPIIV/CD26	108	Granzyme B	150	IL-6	195	Kremen-2	239	PIGF-2	284	TNF-beta/TNFSF1B
19	BTC (Betacellulin)	64	DR3/TNFRSF25	109	Granzyme D	151	IL-6 R	196	Lefty-1	240	Progranulin	285	TPO
20	Cardiotrophin-1	65	Dtk	110	Granzyme G	152	IL-7	197	Leptin R	241	Prolactin	286	TRAIL/TNFSF10
21	CCL1/I-309/TCA-3	66	EDAR	111	Granzyme G	153	IL-7 R alpha	198	LEPTIN(OB)	242	P-Selectin	287	TRAIL R2/ TNFRSF10B
22	CCL28	67	EGF R	112	Growth Hormone R	154	IL-9	199	LIF	243	RAGE	288	TRANCE/TNFSF11
23	CCL4/MIP-1 beta	68	EG-VEGF/PK1	113	HGF R	155	IL-9 R	200	LIGHT/TNFSF14	244	RANTES	289	TREM-1
24	CCL7/MCP-3/MARCKSL1	69	Endocan	114	HGF	156	IL-10	201	LIX	245	RELM beta	290	TROY
25	CCL8/MCP-2	70	Endoglin/CD105	115	HVEM/TNFRSF14	157	IL-10 R alpha	202	LRP-6	246	Resistin	291	TSLP
26	CCR10	71	Endostatin	116	ICAM-1	158	IL-11	203	L-Selectin	247	S100A10	292	TSLP R
27	CCR3	72	Eotaxin	117	ICAM-2/CD102	159	IL-11	204	Lungkine	248	SCF	293	TWEAK/TNFSF12
28	CCR4	73	Eotaxin-2	118	ICAM-5	160	IL-12 p40/p70	205	Lymphotactin	249	SCF R/c-kit	294	TWEAK R/TNFRSF12
29	CCR6	74	Epigen	119	ICK	161	IL-12 beta 1	206	Lymphotoxin beta R/TNFRSF3	250	SDF-1	295	Ubiquitin
30	CCR7	75	Epiregulin	120	IFN-alpha/beta R1	162	IL-13	207	MadCAM-1	251	Serum Amyloid A1	296	uPAR
31	CCR9	76	Erythropoietin (EPO)	121	IFN-alpha/beta R2	163	IL-13	208	MCP-1	252	Shh-N	297	Urokinase
32	CD11b	77	E-Selectin	122	IFN-beta	164	IL-15	209	MCP-5	253	SIGIRR	298	VCAM-1
33	CD14	78	FADD	123	IFN-gamma	165	IL-15 R alpha	210	M-CSF	254	SLPI	299	VE-Cadherin
34	CD195	79	FAM3B	124	IFN-gamma R1	166	IL-16	211	MDC	255	Soggy-1	300	VEGF
35	CD27/TNFRSF7	80	Fas/TNFRSF6	125	IGFBP-1	167	IL-17	212	MFG-E8	256	Spinesin Ectodomain	301	VEGF R1
36	CD27 Ligand/TNFSF7	81	Fas Ligand	126	IGFBP-2	168	IL-17BR	213	MFRP	257	TACI/TNFRSF13B	302	VEGF R2
37	CD30 L	82	FCRRIIB/CD32b	127	IGFBP-3	169	IL-17C	214	MIG	258	TARCC	303	VEGF R3
38	CD30	83	FGF R3	128	IGFBP-5	170	IL-17D	215	MIP-1 alpha	259	TARCC	304	VEGF-B
39	CD40	84	FGF R4	129	IGFBP-6	171	IL-17E	216	MIP-1 gamma	260	TCA-3	305	VEGFC
40	CD40 Ligand/TNFSF5	85	FGF R5 beta	130	IGFBP-rp1/IGFBP-7	172	IL-17F	217	MIP-2	261	TCCR/WSX-1	306	VEGF-D
41	Cerberus 1	86	FGF-21	131	IGF-I	173	IL-17R	218	MIP-3	262	TECK	307	WIF-1
42	Chordin-Like 2	87	Fit-3 Ligand	132	IGF-II	174	IL-17RC	219	MIP-3 beta	263	TFPI	308	WISP-1/CCN4
43	Coagulation Factor III/Tissue Factor	88	FLRG (Follistatin)			175	IL-17RD	220	MMP-2	264	TGF-beta 1		
44	Common gamma Chain/IL-2 R gamma	89	Follistatin-like 1			176	IL-18 R alpha/IL-1 R5	221	MMP-3	265	TGF-beta 2		
45	CRG-2	90	Fractalkine			177	IL-20			266	TGF-beta 3		

Rat Antibody List - 90 total

1	Activin A	14	CINC-3	27	Fractalkine	39	IL-10	52	Leptin (OB)	65	Musk	78	TGF-beta3
2	ACTH	15	CNTF	28	GFR alpha-1/GDNF R alpha-1	40	IL-12/IL-23 p40	53	LIX	66	Neurophilin-2	79	Thrombospondin
3	ADFP	16	CNTF R alpha	29	GFR alpha-2	41	IL-13	54	L-Selectin/CD62L	67	OrexinA	80	TIE-2
4	Adiponectin/Acrp30	17	CSK	30	GM-CSF	42	IL-1 alpha	55	MCP-1	68	Osteopontin/SPPI	81	TIMP-1
5	AMPK alpha 1	18	CXCR4	31	Growth Hormone	43	IL-1 beta	56	MDC	69	PDGF-AA	82	TIMP-2
6	B7-1/CD80	19	EGFR	32	Growth Hormone R	44	IL-2	57	MIF	70	Prolactin R	83	TIMP-3
7	BDNF	20	EG-VEGF/PK1	33	Hepassocin	45	IL-3	58	MIP-1 alpha	71	RAGE	84	TLR4
8	beta-Catenin	21	E-Selectin	34	ICAM-1/CD54	46	IL-4	59	MIP-2	72	RALT/MIG-6	85	TNF-alpha
9	beta-FGF	22	FADD	35	ICK	47	IL-5	60	MIP-3 alpha	73	RELM gamma	86	TRAIL
10	beta-NGF	23	Fas Ligand/TNFSF6	36	IDE (Insulin Degrading Enzyme)	48	IL-6	61	MMP-13	74	Resistin	87	TROY
11	CCR4	24	Fas/TNFRSF6	37	IFN-gamma	49	Integrin beta 2	62	MMP-2	75	TAL1A	88	Ubiquitin
12	CD106	25	FGF-BP	38	IL-1 R6/IL-1 R rp2	50	Inulin	63	MMP-8	76	TGF-beta1	89	VEGF
13	CINC-2 alpha	26	Follistatin-like-1(FSL1)			51	IP-10	64	NGFR	77	TGF-beta2	90	VEGF-C

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Human Label-Based Antibody and Adipokine Antibody Arrays

Product Description. Arrays contain 507 antibodies for simultaneous detection of 507 protein expression levels. Adipokine antibody arrays contain 182 antibodies for simultaneous detection of 182 adipokine expression levels.

Antibody List. [Click here](#) or see pages 3-5

Sample Type. Cell culture supernates, serum

Detection System. Fluorescence or chemiluminescence

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Mouse Label-Based Antibody Arrays

Product Description. Arrays contain 308 antibodies for simultaneous detection of 308 protein expression levels

Antibody List. [Click here](#) or see page 6

Sample Type. Cell culture supernates, serum

Detection System. Fluorescence or chemiluminescence

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Rat Label-Based Antibody Arrays

Product Description. Arrays contain 90 antibodies for simultaneous detection of 90 protein expression levels

Antibody List. [Click here](#) or see page 6

Sample Type. Cell culture supernates, serum

Detection System. Fluorescence or chemiluminescence

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Custom Products and Testing Services

- Contact me about custom-built arrays
- Contact me about testing my samples in your lab
- Contact me about custom antibody generation

Detail of My Specific Need

Use the box below to communicate additional information about your specific label-based antibody array requirements

My Preferred Next Contact

I am interested in (check all that apply)

- Immediate purchase Pricing Availability

I would like SeraCare to (check all that apply)

- Send information Contact me Send quotation

My Contact Information

Name _____

Title _____ Phone _____

Organization _____

Street Address _____

City _____ State/Province _____

Country _____ Zip/Postal Code _____

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Label-Based Antibody Arrays

Human, Human Adipokine, Mouse, and Rat

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Human Label-Based Antibody Arrays

Qty	Size/Format	Sample Type ¹	Cat No ²
<input type="checkbox"/>	2 subarrays on 1 glass chip for 2 samples	CS, P, S	AAH-BLG-1-2
<input type="checkbox"/>	4 subarrays on 2 glass chips for 4 samples	CS, P, S	AAH-BLG-1-4
<input type="checkbox"/>	2 array membranes for 2 samples	CS	AAH-BLM-1-2
<input type="checkbox"/>	4 array membranes for 4 samples	CS	AAH-BLM-1-4

Mouse Label-Based Antibody Arrays

Qty	Size/Format	Sample Type ¹	Cat No ²
<input type="checkbox"/>	2 subarrays on 1 glass chip for 2 samples	CS, P, S	AAM-BLG-1-2
<input type="checkbox"/>	4 subarrays on 2 glass chips for 4 samples	CS, P, S	AAM-BLG-1-4
<input type="checkbox"/>	2 array membranes for 2 samples	CS	AAM-BLM-1-2
<input type="checkbox"/>	4 array membranes for 4 samples	CS	AAM-BLM-1-4

Human Label-Based Adipokine Antibody Arrays

Qty	Size/Format	Sample Type ¹	Cat No ²
<input type="checkbox"/>	2 subarrays on 1 glass chip for 2 samples	CS, P, S	AAH-BLG-ADI-1-2
<input type="checkbox"/>	4 subarrays on 1 glass chip for 4 samples	CS, P, S	AAH-BLG-ADI-1-4
<input type="checkbox"/>	2 array membranes for 2 samples	CS	AAH-BLM-ADI-1-2
<input type="checkbox"/>	4 array membranes for 4 samples	CS	AAH-BLM-ADI-1-4

Rat Label-Based Antibody Arrays

Qty	Size/Format	Sample Type ¹	Cat No ²
<input type="checkbox"/>	4 subarrays on 1 glass chip for 4 samples	CS, P, S	AAR-BLG-1-4
<input type="checkbox"/>	8 subarrays on 2 glass chips for 8 samples	CS, P, S	AAR-BLG-1-8
<input type="checkbox"/>	2 array membranes for 2 samples	CS	AAR-BLM-1-2
<input type="checkbox"/>	4 array membranes for 4 samples	CS	AAR-BLM-1-4

1. Sample Type: CS = Cell Culture Supernates P = Plasma S = Serum
2. Cat No specific User Manual available upon request

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AQS1145-01-109