

# Sandwich ELISAs

Unique targets for innovative research



2400 TARGETS  
15 SPECIES  
1 MANUFACTURER

Over 2,400 kits available

Pre-coated 96-well strip plates

Validated on serum, plasma and media

Manufactured in the U.S.A.

Over 2,000 publications

Risk-free guarantee



## SPECIES COVERED:

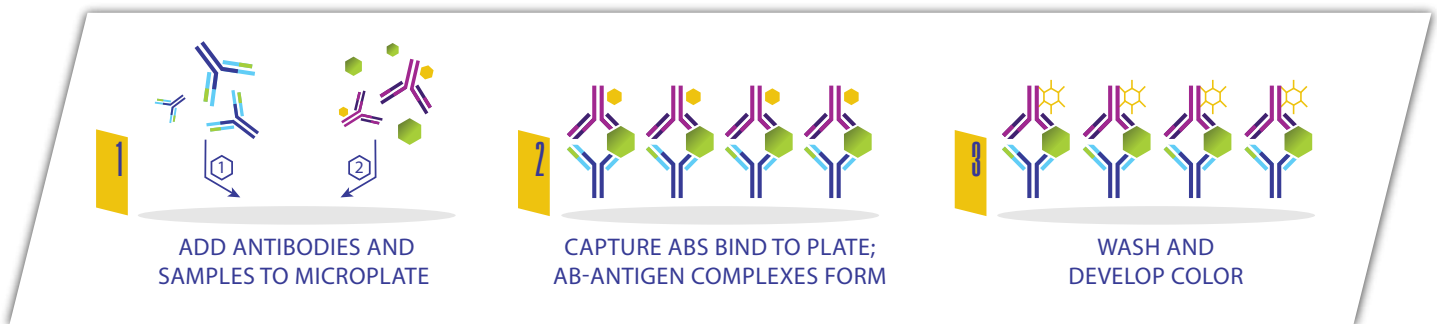
Human, mouse, rat, pig, cow, dog, cat, horse, rhesus macaque, rabbit, chicken, dolphin, zebrafish, sigmodon, and sheep

# SpeedELISA

## Need quantitative detection in less time?

The RayBio® *SpeedELISA* is a sandwich ELISA featuring a compressed workflow that allows full processing in only 3 hours. Over 160 kits currently available including human, mouse, and rat targets.

Learn more and browse here: [www.raybiotech.com/speedelisa-kits](http://www.raybiotech.com/speedelisa-kits)



# custom ELISA

RayBiotech has a vast library of array-validated antibody pairs you can take advantage of, even if they aren't currently developed on the 96-well platform. Any antibody pair can be developed into a finished ELISA kit by placing an order for a "custom ELISA." After a 5-7 week development phase, the final kit will have passed our ELISA quality control tests and be added to our stock kit inventory. The development phase only needs to occur once. If the ELISA fails development, the customer will not be charged anything.

## Need a custom kit for a target we don't have a pair to? Need 384-well format? Chemiluminescence-based detection? We can do it!

Immunoassay development is RayBiotech's specialty. Let us tailor an ELISA to your specifications, from antibodies to the final kit. Contact [techsupport@raybiotech.com](mailto:techsupport@raybiotech.com) for more information and a quote.

## services

### Send Us Your Samples, We'll Send You Results

RayBiotech offers full testing services in our GLP-compliant laboratory for all sandwich ELISA kits. Receive reports with data of the highest accuracy and reproducibility. Visit [www.raybiotech.com/elisa-testing-service/](http://www.raybiotech.com/elisa-testing-service/) for more details.



# how it works



## Why RayBiotech ELISAs?

### Made here. By us. For you.

RayBiotech is the primary manufacturer of validated ELISA kits, not a reseller. This means not only can we offer you the best price but also prompt and effective product support.

### Commitment to Quality

Our mission is to provide you with reliable assays and reagents, period. Every kit we produce is validated, subjected to a battery of rigorous product-specific quality control tests, and manufactured in compliance with GMP and ISO 13485 standards.

### Expertise and Experience

Creating a consistent and reliable ELISA is no easy task. Immunoassays are the core expertise and the focus of our large team of experienced R&D scientists. They meticulously test and optimize antibodies, antigens and buffer systems to develop high-performing ELISAs and corresponding antibody arrays. Their dedicated, collaborative efforts have given us the largest selection of fully validated ELISA kits on the market, with over 2000 unique citations in the scientific literature.

### We Support You

If you have questions, concerns or feedback, we're here to help. Our team of technical support specialists are fully qualified and trained on every product line and receive consistently high service ratings. Whether you need to troubleshoot your data or want some advice on how to best design your study, we can provide free consultative services to help you achieve success in your research. Reach out by phone email, or live chat today!

### We Appreciate You

RayBiotech's customer reward program includes valuable discounts and incentives for purchases, publications and product reviews. It's our way of letting you know we value you and your research efforts.

### Risk-free Guarantee

We understand the risk of trying a new assay with no guarantee of success. That's why our ELISA kits are covered by a 100% guarantee – so that you can evaluate one of our kits with no risks, no worries. If you encounter a problem using one of our ELISA kits and our technical support team cannot satisfactorily resolve it, we will issue you a replacement, credit or refund.

1



MICROPLATE PRE-COATED WITH CAPTURE ANTIBODY

2



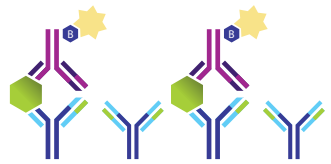
ADD SAMPLE OR STANDARD

3



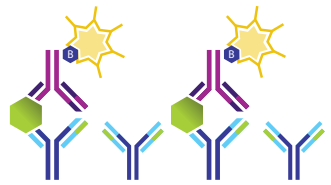
ADD BIOTIN-LABELED DETECTION ANTIBODY

4



ADD HRP-CONJUGATED STREPTAVIDIN

5



ADD COLORIMETRIC SUBSTRATE



Specific capture antibodies are coated onto a 96-well plate. Standards and samples are pipetted into the wells; the target protein in the standards and samples binds to the immobilized antibody. The wells are washed and the biotin-labeled detection antibody is then added. After washing away the unbound biotinylated antibodies, HRP-conjugated streptavidin is pipetted to the wells, followed by a colorimetric substrate solution.

# human targets

## #

15-PGDH  
2B4  
4-1BB  
4-1BB Ligand  
6Ckine

## A

Activin A  
Activin C  
ADA  
ADAM-12  
ADAM-9  
ADAMTS-4  
Adiponectin  
Adipsin  
aFGF  
Aggrecan  
AgRP  
Albumin  
ALCAM  
ALDH1A1  
ALK-6  
Alkaline Phosphatase  
Alpha-2 Macroglobulin  
Alpha-fetoprotein  
AMICA  
AmiGO2  
Aminopeptidase LRAP  
Aminopeptidase N  
Aminopeptidase P1  
Amnionless  
Amphiregulin  
Amyloid beta 1-40  
Angiogenin  
Angiopoietin-1  
Angiopoietin-2  
Angiopoietin-4  
Angiostatin  
Angiotensinogen  
ANGPTL3  
ANGPTL4  
ANGPTL7  
Annexin A1  
ApoA1  
ApoA2  
ApoB  
ApoB100  
ApoC1  
ApoC2  
ApoC3  
ApoE  
ApoE2  
ApoE3  
ApoE4  
ApoH  
Arginase 1  
Artemin  
AXL

## B

B7-H1  
B7-H2  
BACE-1  
BCAM  
bcl-w  
BCMA  
BDNF  
beta IG-H3  
Beta-2 Microglobulin  
Betacellulin  
beta-NGF  
bFGF  
Biglycan  
BLC  
BMP-15  
BMP-2  
BMP-4  
BMP-5

BMP-6  
BMP-7  
BMP-8  
BMP-9  
BMPR-II  
BNP  
Brevican

## C

C1q R1  
C1qTNF1  
C1qTNF5  
C1qTNF9  
C1R  
C1S  
C3a  
C4c  
C5a  
CA125  
CA13  
CA15-3  
CA19-9  
CA9  
Cadherin-11  
Cadherin-13  
Calcitonin  
Calreticulin  
Carboxylesterase 1  
Carboxylesterase 2  
Carboxypeptidase A1  
Carboxypeptidase B1  
Carboxypeptidase B2  
Cardiac Troponin I  
Cardiotrophin-1  
Carnosine Dipeptidase-1  
Caspase-3  
Caspase-7  
Cathepsin C  
Cathepsin D  
Cathepsin L  
Cathepsin S  
CCL28  
CD14  
CD155  
CD163  
CD177  
CD200  
CD229  
CD23  
CD26  
CD27 Ligand  
CD30  
CD30 Ligand  
CD34  
CD35  
CD36  
CD38  
CD4  
CD40  
CD40 Ligand  
CD42b  
CD51  
CD59  
CD69  
CD74  
CD80  
CD86  
CD99  
CDNF  
CEA  
CEACAM-1  
Cerberus 1  
CFHR1  
CFHR5  
Chemerin  
CHI3L1  
Chitotriosidase  
Chordin-Like-1  
CHST4  
cIAP-1  
cIAP-2

CILP-1  
CK-MB  
CLEC-2  
Clusterin  
c-Myc  
CNTF  
CNTF R alpha  
Coagulation Factor III  
Coagulation Factor VII  
Coagulation Factor XI  
Coagulation Factor XIV  
COCO  
Complement Factor H  
Complement MASP3  
Contactin-1  
Corneodesmosin  
COX-2  
C-Peptide  
CRELD2  
CRIM1  
Crkl  
CRP  
CRTAC1  
CRTAM  
CTACK  
CXCL14  
CXCL16  
CXCL17  
Cyclophilin A  
Cyr61  
Cystatin C  
Cystatin D  
Cystatin SN  
Cytokeratin 18  
Cytokeratin 19  
Cytokeratin 8

## D

DAN  
DCBLD2  
DcR3  
DC-SIGNR  
D-Dimer  
Decorin  
Dectin-1  
Desmin  
Desmocollin-3  
Desmoglein-1  
Desmoglein-2  
DKK-1  
DKK-3  
DKK-4  
DLEC  
DLL1  
DMP-1  
DNAM-1  
DPPII  
Draxin  
DSCAM-L1  
Dtk

## E

ECM-1  
EDA-A2  
EGF  
EGFR  
EGR1  
EG-VEGF  
ENA-78  
Endoglin  
Endostatin  
Endothelin-1  
eNOS  
EN-RAGE  
Eotaxin-1  
Eotaxin-2  
Eotaxin-3  
EphA2  
ErbB2  
ErbB3

ErbB4  
Erythropoietin  
Erythropoietin R  
ESAM  
E-Selectin

## F

FABP2  
FABP3  
FABP4  
FABP5  
FABP6  
FABP8  
FAP  
Fas  
Fas Ligand  
Fc gamma RIIB/C  
FCRL3  
FCRL5  
Ferritin  
Fetuin A  
Fetuin B  
FGF-12  
FGF-16  
FGF-17  
FGF-19  
FGF-20  
FGF-21  
FGF-23  
FGF-4  
FGF-5  
FGF-6  
FGF-7  
FGF-9  
Fibronectin  
Ficolin-2  
FKBP51  
FLRG  
FLRT2  
Flt-3  
Flt-3 Ligand  
Follistatin  
FOLR1  
FOLR3  
Fractalkine  
FSH  
Furin

## G

Galectin-1  
Galectin-3  
Galectin-7  
Galectin-8  
Galectin-9  
GAPHD  
Gas 1  
Gas 6  
GASP-1  
GATA-1  
GCP-2  
GCSF  
GCSF R  
GDF-11  
GDF-15  
GDF-8  
GDNF  
GFR alpha-3  
Ghrelin  
GITR  
GITR Ligand  
GLI-3  
GLP-1  
Glucagon  
Glypican 1  
Glypican 3  
GM-CSF  
GM-CSF R alpha  
GOLM1  
gp130  
GPR56

GPV  
Granzyme A  
Granzyme B  
GRO alpha  
GRO alpha/beta/gamma  
Growth Hormone  
Growth Hormone R  
GSTM1  
GSTP1

## H

HAI-1  
HAI-2  
HB-EGF  
HCC-1  
HCC-4  
hCG beta  
hCG intact  
Hemoglobin  
Hemopexin  
Hepassocin  
Hepsin  
HEXA  
HGF  
HGFR  
HIF-1 alpha  
HPRG  
HSP27  
HSP60  
HSP70  
HTRA2  
HVEM

## I

IDO  
IDUA  
IFN-alpha  
IFN-alpha/beta R2  
IFN-gamma  
IFN-gamma R1  
IGF-1  
IGF-1 R  
IGF-2 R  
IGFBP-1  
IGFBP-2  
IGFBP-3  
IGFBP-4  
IGFBP-5  
IGFBP-6  
IGFBP-rp1  
IlgG  
IlgG1  
IL-1 alpha  
IL-1 beta  
IL-1 R1  
IL-1 R2  
IL-1 R4  
IL-1 R6  
IL-1 Ra  
IL-10  
IL-10 R alpha  
IL-10 R beta  
IL-11  
IL-12 p40  
IL-12 p70  
IL-13  
IL-13 R alpha 1  
IL-13 R alpha 2  
IL-15  
IL-15 R alpha  
IL-16  
IL-17 RA  
IL-17 RC  
IL-17A  
IL-17B  
IL-17E  
IL-17F  
IL-18  
IL-18 BP alpha  
IL-18 R alpha

IL-18 R beta  
IL-2  
IL-2 R alpha  
IL-2 R beta  
IL-20  
IL-21  
IL-21 R  
IL-22  
IL-22 R alpha 1  
IL-22BP  
IL-23  
IL-23 R  
IL-24  
IL-26  
IL-27  
IL-28A  
IL-29  
IL-3  
IL-31  
IL-32 alpha  
IL-33  
IL-34  
IL-36 alpha  
IL-36 gamma  
IL-36 Ra  
IL-37  
IL-4  
I-309  
ICAM-1  
ICAM-3  
ICOS  
IL-5  
IL-5 R alpha  
IL-6  
IL-6 R  
IL-7  
IL-7 R alpha  
IL-8  
IL-9  
Importin alpha 2  
Inhibin A  
Insulin  
Integrin alpha-2  
Integrin alpha-M  
IP-10  
Islet-1  
I-TAC

## J

Jagged 1  
JAM-A  
JAM-B  
JAM-C

## K

Kallikrein 10  
Kallikrein 14  
Kallikrein 6  
Kininogen  
KIRREL3  
Kynureninase

## L

L1CAM  
Lactoferrin  
LAG-3  
LAIR1  
Laminin alpha 4  
LAMP1  
LAMP2  
LBP  
LDL R  
LDL R  
Lefty-A  
Legumain  
Leptin  
LIF  
LIGHT  
LILRB4  
LIMP11

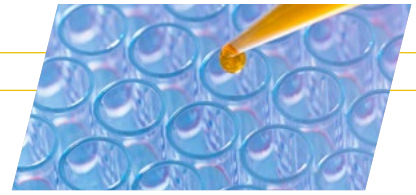
Lipocalin-2  
Livin  
LOX-1  
Lp-PLA2  
LRG1  
L-Selectin  
LTA4H  
Lumican  
Luteinizing hormone  
Lymphotactin  
LYVE-1

## M

MAGP-2  
MAPT  
Marapsin  
Matrilin-2  
Matrilin-3  
Matriptase  
MBL  
MCAM  
MCP-1  
MCP-2  
MCP-3  
MCP-4  
MCP-5  
M-CSF  
MD-2  
MDC  
Mer  
Mesothelin  
METAP2  
MFG-E8  
MICA  
MICB  
Midkine  
MIF  
MIG  
MIP-1 alpha  
MIP-1 beta  
MIP-1 delta  
MIP-3 alpha  
MIP-3 beta  
MMP-1  
MMP-10  
MMP-12  
MMP-13  
MMP-2  
MMP-3  
MMP-7  
MMP-8  
MMP-9  
MMR  
MPIF-1  
MSP alpha/beta  
Myoglobin

## N

NAP-2  
NCAM-1  
Nectin-2  
NELL1  
Nephrilysin  
Nesfatin-1  
Nestin  
Neurocan  
Neuropilin-2  
NG2  
NGFR  
Nidogen-1  
Nidogen-2  
NMNAT-1  
Nogo-A  
Norrin  
Notch-1  
Notch-3  
NOV  
NPTXR  
Nr-CAM  
NRF2  
NRG1-alpha



NRG1-beta 1  
NT-3  
NT-4  
NTB-A

**O**  
OCT-4  
Omgp  
Oncostatin M  
Osteoactivin  
Osteocalcin  
Osteopontin  
Osteoprotegerin  
OX40  
OX40 Ligand

**P**  
PAI-1  
Pancreatic Polypeptide  
PAPP-A  
PAR1  
PARC  
Park7  
P-Cadherin  
PCNA  
PCPE-1  
PCSK2  
PD-1  
PD-ECGF  
PDGF R alpha  
PDGF R beta  
PDGF-AA  
PDGF-AB  
PDGF-BB  
PDGF-C

PECAM-1  
Pentraxin-3  
Pepsinogen 1  
Pepsinogen 2  
Periostin  
PGRP-S  
PLA2G2A  
Plasminogen  
Platelet Factor 4  
Pleiotrophin  
Plexin B2  
PLGF  
PLUNC  
PNP  
Podoplanin  
PON1  
PP14  
PPA1  
Pref-1  
Presenilin 1  
Presenilin 2  
Pro-BNP  
Procalcitonin  
Pro-Cathepsin B  
Progranulin  
Proprotein Convertase 9  
Prostasin  
PSA-free  
PSA-total  
P-Selectin  
PTH1R  
PYY

**R**  
RAGE  
RANK

RANTES  
RBP4  
Reg1B  
Renin  
Resistin  
Ret  
ROBO3  
ROBO4  
ROR1  
R-Spondin 2

**S**  
S100 A1  
S100 A11  
S100 A2  
S100 A6  
S100 A7  
S100 A8  
S100 P  
SAA  
SCF  
SDF-1 alpha  
SDF-1 beta  
Semaphorin 4D  
Semaphorin 6A  
Semaphorin 6B  
Semaphorin 6D  
Semaphorin 7A  
SERPIN A1  
Serpins A3  
SERPIN A4  
Serpins A5  
Serpins B3  
SERPIN D1  
SERPIN F1  
SERPIN F2

SERPIN G1  
sFRP-1  
sFRP-3  
SHBG  
ShhN  
SIGIRR  
SIGIRR  
Siglec-3  
Siglec-5  
Siglec-6  
Siglec-7  
Siglec-9  
SIRP-gamma  
Sirtuin 1  
Sirtuin 3  
SLAM  
SMAC  
SMAD4  
SMPD1  
SOD1  
Sortilin  
SOST  
SOX17  
SOX9  
SP-D  
SREC-1  
ST6GAL1  
ST8SIA2  
Syndecan-1  
Syndecan-3  
Syndecan-4

**T**  
TACE  
TAC1  
TFAF2  
TARC

TECK  
Tenascin C  
Tenascin R  
TFF3  
TFPI  
Tfr  
TGF alpha  
TGF beta 1  
TGF beta 2  
TGF beta R2  
TGF beta R3  
Thioredoxin-1  
Thrombopoietin  
Thrombospondin-1  
Thrombospondin-4  
Thyroglobulin  
Thyroid Peroxidase  
Tie-1  
Tie-2  
TIGIT  
TIM-1  
TIM-3  
TIM-4  
TIMP-1  
TIMP-2  
TIMP-3  
TIMP-4  
TLR2  
TLR4  
TNF alpha  
TNF beta  
TNF RI  
TNF RII  
TRACP  
TRAIL  
TRAIL R2  
TRAIL R3

TRAIL R4  
Transferrin  
Transglutaminase 2  
Transglutaminase 3  
Trappin-2  
TREM-1  
TREM-2  
Tripeptidyl-peptidase I  
TrkA  
TROP1  
Troponin C  
Troponin I  
Troponin T  
TROY  
Trypsin 2  
Trypsin Pan  
Trypsin beta-2  
TSG-6  
TSH  
TSLP  
TWEAK

**U**  
Ubiquitin+1  
UCH-L1  
ULBP-1  
ULBP-2  
ULBP-3  
uPA  
uPAR  
Uromodulin

**V**  
VCAM-1  
VEGF-A

VEGF-B  
VEGF-C  
VEGF-D  
VEGFR1  
VEGFR2  
VEGFR3  
Visfatin  
Vitronectin  
VSIG4  
VWF  
vWF-A2

**W**  
WIF-1  
WISP-1  
Wnt-4

**X**  
XIAP

**Y**  
YY1

**Z**  
ZAG  
p53

## other species

### BOVINE

aFGF  
bFGF  
Decorin  
Fibronectin  
IFN-alpha  
IFN-gamma  
IGF-1  
IL-1 alpha  
IL-13  
IL-17A  
IL-2  
IL-21  
IL-4  
Insulin  
IP-10  
MCP-1  
MIG  
TNF alpha  
VEGF-A

### CANINE

Cystatin C  
Galectin-3  
GRO alpha  
HGF  
IFN-gamma  
IL-1 beta

IL-10  
IL-12 p40  
IL-2  
IL-6  
IL-8  
MCP-1  
MMP-8  
PDGF-BB  
RAGE  
Resistin  
SCF  
TIMP-2  
TNF alpha  
VEGF-A

### CHICKEN

Caronte  
GDF-8  
IFN alpha  
IFN-gamma  
IL-1 Ra  
IL-10  
IL-12 p40  
IL-16  
IL-17F  
IL-2  
IL-21  
IL-22

IL-4  
IL-6  
IL-8  
MIP-1 beta  
MIP-3 alpha  
Netrin-2  
Pentraxin-3  
RANTES

### DOLPHIN

IFN-gamma  
IL-1 alpha  
IL-1 beta  
IL-1 Ra  
IL-13  
IL-17A  
IL-2  
IL-4  
IL-6  
IL-8  
IP-10  
LIF  
TNF alpha

### EQUINE

IFN-gamma  
IL-1 alpha  
IL-1 Ra

IL-10  
IL-2  
MCP-1  
MMP-9  
PDGF-BB  
Resistin  
TIMP-2  
VEGF-A

### FELINE

IFN-gamma  
IL-1 beta  
IL-10  
IL-12 p40  
IL-2  
IL-4  
IL-8  
PDGF-BB  
RANTES

### OVINE

IP-10  
VEGF-A

### PORCINE

Angiopoietin-1  
Decorin

FGF-19  
GM-CSF  
IFN-alpha  
IFN-gamma  
IL-1 beta  
IL-12 p70  
IL-13  
IL-17A  
IL-18  
IL-22  
IL-4  
IL-6  
IL-8  
Insulin  
IP-10  
MCP-1  
MIF  
MIG  
MIP-1 beta  
Osteoprotegerin  
PDGF-BB  
RANTES  
TIMP-2  
TNF alpha  
VEGF-A

### RHESUS MACAQUE

Adiponectin  
Angiopoietin-2  
BLC  
Cathepsin S  
CD14  
EGF  
Flt-3 Ligand  
Galectin-1  
Galectin-3  
GASP-1  
GDF-15  
IFN-gamma  
IGF-2  
IGFBP-3

### RABBIT

Angiopoietin-1

IFN-gamma  
IL-1 beta  
IL-17A  
IL-2  
IL-21  
IL-4  
IL-8  
Leptin  
MIP-1 beta  
MMP-9  
PDGF-BB

### RHESUS MACAQUE

Adiponectin  
Angiopoietin-2  
BLC  
Cathepsin S  
CD14  
EGF  
Flt-3 Ligand  
Galectin-1  
Galectin-3  
GASP-1  
GDF-15  
IFN-gamma  
IGF-2  
IGFBP-3

IL-1 beta  
IL-12 p70  
IL-13  
IL-15  
IL-6  
IL-6 R  
IL-8  
IP-10  
MCP-1  
PAI-1  
Platelet Factor 4  
TIMP-1  
TNF alpha

### SIGMODON

IFN-gamma

### ZEBRAFISH

BMP-2a  
Ephrin-B2  
IL-13  
IL-17a/f1  
IL-4  
IL-6  
Interferon, gamma 1-1  
Tie-2  
VEGF-A

# mouse targets



**#**  
4-1BB  
6Ckine

**A**  
ACE  
ADAMTS-1  
Adiponectin  
aFGF  
ALK-1  
Amphiregulin  
ANGPTL3  
AXL

**B**  
BAFF R  
BCL-W  
beta IG-H3  
beta-NGF  
bFGF  
BID  
BLC  
BMP-7  
BMP-9

**C**  
CSa  
Cardiotrophin-1  
CCL6  
CD26  
CD27  
CD30  
CD30 Ligand  
CD36

CD40  
CD40 Ligand  
CD80  
Chordin  
Coagulation Factor III  
CRG-2  
CRP  
CTACK  
CTLA-4  
CXCL16  
Cystatin C

**D**  
DAN  
Decorin  
DKK-1  
DLL4  
Dtk

**E**  
E-Cadherin  
EGF  
EGFR  
Endocan  
Endoglin  
Endostatin  
Eotaxin-1  
Eotaxin-2  
Epigen  
Epiregulin  
Erythropoietin  
E-Selectin

**F**  
FAS

Fas Ligand  
Fc gamma RIIB  
Fetuin A  
FGF-7  
Flt-3 Ligand  
Fractalkine

**G**  
Galectin-1  
Galectin-3  
Galectin-7  
Gas 6  
GCSF  
GITR Ligand  
GM-CSF  
gp130  
Granzyme B  
Gremlin-1

**H**  
H60  
HAI-1  
HGF  
HGFR

**I**  
I-309  
ICAM-1  
IFN-gamma  
IFN-gamma R1  
IgA  
IgE  
IGF-1  
IGF-2  
IGFBP-2

IGFBP-3  
IGFBP-5  
IGFBP-6  
IgG1  
IgG2a  
IgG2b  
IgM  
IL-1 alpha  
IL-1 beta  
IL-1 Ra  
IL-10  
IL-11  
IL-12 p40/p70  
IL-13  
IL-15  
IL-17 RB  
IL-17A  
IL-17B  
IL-17E  
IL-18  
IL-2  
IL-2 R alpha  
IL-20  
IL-21  
IL-22  
IL-23 p19  
IL-28A/B  
IL-3  
IL-33  
IL-4  
IL-5  
IL-6  
IL-6 R  
IL-7  
IL-9  
Insulin  
I-TAC

**J**  
JAM-A

**K**  
KC

**L**  
Leptin  
Leptin R  
Limitin  
Lipocalin-2  
LIX  
L-Selectin  
Lungkine  
Lymphotactin

**M**  
MCP-1  
MCP-5  
M-CSF  
MDC  
MFG-E8  
MIG  
MIP-1 alpha  
MIP-1 beta  
MIP-1 gamma  
MIP-2  
MIP-3 alpha  
MIP-3 beta  
MMP-2  
MMP-3  
Myeloperoxidase

**N**  
Nephrilysin

**O**  
Osteoactivin  
Osteopontin  
Osteoprotegerin  
OX40 Ligand

**P**  
PAI-1  
PDGF-AA  
PDGF-BB  
Pentraxin-3  
Periostin  
Platelet Factor 4  
PLGF-2  
PRDC  
Progranulin  
Prolactin  
Pro-MMP-9  
P-Selectin

**R**  
RAGE  
RANTES  
Renin 1  
Resistin

**S**  
SCF  
SDF-1 alpha  
sFRP-3

ShhN  
SLAM

**T**  
TARC  
TCK-1  
TECK  
Thrombopoietin  
Thrombospondin-2  
TIM-1  
TIMP-1  
TIMP-2  
TNF alpha  
TNF RI  
TRAIL  
TRANCE  
TREM-1  
TROY  
Tryptase epsilon  
TSLP  
TWEAK  
TWEAK R

**V**  
VCAM-1  
VEGF-A  
VEGF-B  
VEGFR1  
VEGFR2  
VEGFR3

# rat targets



**A**  
Activin A  
Adiponectin  
Agrin  
Angiopoietin-1

**B**  
bcl-w  
BDNF  
beta-NGF  
bFGF

**C**  
CD80  
CINC-1  
CINC-2  
Clusterin

CNTF  
CRP  
Cystatin C

**D**  
Decorin

**E**  
EGF  
Erythropoietin  
E-Selectin

**F**  
Fas  
Fas Ligand  
FGF-BP  
Fractalkine

**G**  
Galectin-1  
Galectin-3  
Gas 1  
GDNF  
GM-CSF  
Growth Hormone R

**H**  
HGF

**I**  
ICAM-1  
IFN-gamma  
IGF-1  
IGFBP-5

IL-1 alpha  
IL-1 beta  
IL-1 Ra  
IL-10  
IL-13  
IL-17F  
IL-18  
IL-2  
IL-22  
IL-23  
IL-4  
IL-6  
IL-7  
Insulin

**J**  
Jagged 1

**L**  
Leptin  
Lipocalin-2  
LIX  
L-Selectin

**M**  
MAG  
MCP-1  
MIP-1 alpha  
MIP-2  
MMP-2  
MMP-8

**N**  
Neuropilin-2

**O**  
Osteopontin

**P**  
p53  
P-Cadherin  
PDGF-AA  
PDGF-BB  
Prolactin  
Prolactin R  
P-Selectin

**R**  
RAGE  
RANTES  
Renin 1

**S**  
SCF

**T**  
TCK-1  
TIM-1  
TIMP-1  
TIMP-2  
TNF alpha  
TNF RI  
TWEAK R

**V**  
VEGF-A  
VEGFR1