

Accelerating Your Drive to Drug Discovery

- Biomarker Immunoassay Kits
- Multiplex/ELISA/RIA reagents
- Contract Immunoassay services

LINCOpex®: Multiplexed Biomarker Immunoassays for Luminex® Instrumentation/xMAP® Technology

RIA

Kit	Species
Adiponectin	Human
Adiponectin	Mouse
C-Peptide	Canine
C-Peptide	Human
C-Peptide	Porcine
C-Peptide	Rat
Ghrelin (active)	Human
Ghrelin (total)	Human
Glucagon	
Glucagon-Like	
Peptide-1 (active)	
Glucagon-Like	
Peptide-1 (total)	
Growth Hormone	Porcine/Canine
Growth Hormone	Rat
Insulin	Lispro
Insulin	Porcine
Insulin	Porcine
Insulin	Rat
Insulin Sensitive	Rat
Insulin Ultra Sensitive	Human
Insulin Specific	Human
Leptin	Human
Leptin	Mouse
Leptin	Multi Species
Leptin	Primate
Leptin	Rat
Leptin Sensitive	Human
Proinsulin	Human
PYY (total)	Human
PYY (total)	Rat/Mouse
PYY (3-36) Specific	Human
Resistin	Mouse
Vaspin*	Human
Visfatin*	Rat

ELISA

Kit	Species
Adiponectin•	Human
Adiponectin - High Molecular Weight•	Human
Adiponectin	Mouse
Adiponectin•	Rat
Adiponectin*	Canine
Amylin (active)	Human
Amylin (total)	Human
New Apo A5	Human
ASP•	Human
C-Peptide•	Human
New Ghrelin (active)•	Human
New Ghrelin (total)•	Human
GIP (total)•	Human
GIP (total)•	Rat/Mouse
GLP1 (active)	
Growth Hormone•	Rat/Mouse
Insulin•	Human
Insulin•	Human (Animal Serum Free)
Insulin	Porcine
Insulin•	Rat/Mouse
Pancreatic Polypeptide*	Human
Proinsulin (Intact)•	Human
Proinsulin (total)•	Human
New PYY (total)•	Human
Leptin•	Mouse
Leptin•	Rat
Leptin "Dual Range"•	Human
Procollagen Type IIA N-Propeptide† (PIIANP)•	
Resistin	Human
Resistin	Mouse

Endocrine

Human Adipokine (serum/plasma samples)
Panel A
Adiponectin
PAI-1 (active)
PAI-1 (total)
Resistin
Panel B
IL-1β
IL-6
IL-8
HGF
Insulin
Leptin
MCP-1
GIP (total)•
NGF
TNFα
Mouse Adipokine (serum/plasma samples)
IL-6
Insulin
Leptin
MCP-1
PAI-1 (total)
Resistin
TNFα
Rat Adipokine (serum/plasma samples)
IL-1β
IL-6
Insulin
Leptin
MCP-1
PAI-1 (total)
Resistin
TNFα
Canine Adipokine
Adiponectin
Resistin
Human Adipocyte (for cell culture supernates)
IL-1β
IL-6
IL-8
Adiponectin
HGF
Leptin
MCP-1
PAI-1 (active)
PAI-1 (total)
Resistin
TNFα
Mouse Adipocyte (for cell culture supernates)
IL-6
Adiponectin
Leptin
MCP-1
PAI-1 (total)
Resistin
TNFα
Rat Adipocyte (for cell culture supernates)
IL-1β
IL-6
Adiponectin
Leptin
MCP-1
PAI-1 (active)
PAI-1 (total)
TNFα
Rat Thyroid Three Plex
T3
T4
TSH
Rat Thyroid Two Plex
T3
T4

Cardiovascular Disease

Human CVD1
Adiponectin
MMP-9
MPO
PAI-1 (total)
sE-Selectin
sICAM-1
sVCAM-1
Human CVD2 (acute phase proteins)
CRP
Serum Amyloid A
Serum Amyloid P
Fibrinogen
Human CVD3
IL-1β
IL-6
IL-8
IL-10
IFNγ
MCP-1
NT-proBNP
TNFα
VEGF
Single Plex Human
GLP-1
Fibrinogen▲
Haptoglobin
Human Apolipoproteins
Apo A1
Apo AII
Apo B
Apo CII
Apo CIII
Apo E
Mouse CVD1
MMP-9
PAI-1 (total)
sE-Selectin
sICAM-1
sVCAM-1
New Mouse CVD2
Adiponectin
Apo A1
Apo E
Fibrinogen
New Single Plex Rat/Mouse
CRP
Rat CVD1*
BNP
Troponin I
Troponin T
IL-6
TNFα
VEGF
PAI-1
MCP-1
TIMP-1
MPO
von Willebrand Factor
Rat CVD2*
E-Selectin
ICAM-1
Rat CVD3*
Fibrinogen
Adiponectin

Bone Metabolism

Mouse Panel 1A Undiluted serum/ plasma samples
OPG
IL-6
ACTH
Insulin
Leptin
TNFα
IL-1β†
Mouse Panel 2A Undiluted serum/ plasma samples
RANKL
IL-6
ACTH
Insulin
Leptin
TNFα
IL-1β†
Single Plex Mouse
OPG
Osteocalcin
RANKL
Mouse Panel 1B Tissue culture or diluted serum/plasma samples
OPG
IL-6
ACTH
Insulin
Leptin
Osteocalcin
TNFα
IL-1β†
Mouse Panel 2B Tissue culture or diluted serum/plasma samples
RANKL
IL-6
ACTH
Insulin
Leptin
Osteocalcin
TNFα
IL-1β†
Rat Panel 1
OPG
ACTH
Insulin
Leptin
Rat Panel 2
RANKL
ACTH
Insulin
Leptin
Single Plex Rat
OPG
Osteocalcin
RANKL
Human Bone†
OPG
Osteocalcin

Cytokines/Chemokines

Human
IL-1α
IL-1β
IL-1ra
IL-2
IL-4
IL-5
IL-6
IL-7
IL-8
IL-10
IL-12(p40)
IL-12(p70)
IL-13
IFNγ
GM-CSF
TNFα
Canine Cytokines
IL-2
IL-4
IL-6
IL-7
IL-8
IL-10
IL-15
IP-10
GM-CSF
IFNγ
KC
MCP-1
TNFα
Human ψ
HIGH SENSITIVITY
IL-1β
IL-2
IL-4
IL-5
IL-6
IL-7
IL-8
IL-10
IL-12(p70)
IL-13
IFNγ
GM-CSF
TNFα
Mouse
IL-1α
IL-1β
IL-2
IL-4
IL-5
IL-6
IL-7
IL-9
IL-10
IL-12(p70)
IL-13
IL-15
IL-17
G-CSF
GM-CSF
IFNγ
IP-10
MCP-1
MIP-1α
RANTES
TNFα
Single Plex Human/Mouse/Rat/Porcine
TGFβ1
Rat
IL-1α
IL-1β
IL-2
IL-4
IL-5
IL-6
IL-9
IL-10
IL-12(p70)
IL-13
IL-17
IL-18
Eotaxin
G-CSF
GM-CSF
GRO/KC
IFNγ
IP-10
Leptin
MCP-1
MIP-1α
RANTES
TNFα
VEGF
Single Plex Human
TNFα
RANTES

Speciality Panels

Human Skin
Cortisol
Fibronectin
Invulcrin
Keratin-6
Keratin-1, 10, 11
Human Sepsis/Apoptosis
MIF
PAI-1 (total)
sVCAM-1
sICAM-1
sFasL
sFas

Gut Hormone

Human Gut Hormone
Amylin (active)
Amylin (total)
Ghrelin (active)
GLP-1 (active)
GIP (total)
Insulin
Leptin
Pancreatic Polypeptide
PYY (total)

- Simultaneous detection, 5–50 µL sample, single kit — just mix the beads!
- Customizable: order any analyte combination within a panel (ask about premixed panels)
- Millipore is a distributor of Luminex Instrumentation (call for details)

† U.S. Patent #: 5,541,066; 5,780,240
• Strip Plate Format
* Coming soon
†† Call for availability
▲ Fibrinogen can be plexed in CVD2 with serum samples (Call for details)
ψ Requires 50 µl sample