

PRIMATE

Immunology

Non-Human Primate Cytokine/Chemokine Panel 1

- ☐ (Cat. No. PRCYTOMAG-40K)
- 23 (Cat. No. PCYTMG-40K-PX23)
- 23 (Bulk Cat. No. PRCYMAG40PMX23BK)

sCD40L	IL-12/23 (p40)
G-CSF	IL-13
GM-CSF	IL-15
IFN γ	IL-17A/CTLA8
IL-1 β	IL-18
IL-1Ra	MCP-1/CCL2
IL-2	MIP-1 α /CCL3
IL-4	MIP-1 β /CCL4
IL-5	TGF α
IL-6	TNF α
IL-8/CXCL8	VEGF-A
IL-10	

Non-Human Primate Cytokine/Chemokine Panel 2

- ☐ (Cat. No. PRCYT2MAG40K)
- 24 (Cat. No. PRCYT2MAG40K-PX24)
- 24 (Bulk Cat. No. PRCYT2MG40PMX24BK)
- 25 (Cat. No. PRCYT2MAG40K-PX25)
- 25 (Bulk Cat. No. PRCYT2MG40PMX25BK)

sCD137/4-1BB/ TNFRSF9	IL-17E/IL-25 IL-21
Eotaxin/CCL11	IL-22
sFasL	IL-23
FGF-2/FGF-basic	IL-28A/IFN λ 2
Fractalkine/CX3CL1	IL-31
Granzyme A	IL-33/NF-HEV (mature)
Granzyme B	IP-10/CXCL10
IL-1 α	MIP-3 α /CCL20
IL-2	Perforin
IL-4	RANTES/CCL5 ▲
IL-6	TNF β /Lymphotoxin- α (LTA)
IL-16	
IL-17A/CTLA8	

Multi-Species TGF β – Singleplex

- (Cat. No. TGFBMAG-64K-01)
- (Bulk Cat. No. TGFBMAG-64K-01BK)

TGF β 1

Multi-Species TGF β – 3 Plex ▼#

- (Cat. No. TGFBMAG-64K-03)

NON-CONFIGURABLE KIT

TGF β 1 TGF β 3
TGF β 2

Metabolism/ Endocrinology

Non-Human Primate Metabolic Hormone

- (Cat. No. NHPMHMAG-45K)

Amylin (active)▶	Insulin
C-Peptide	Leptin
Ghrelin (active)▶	MCP-1/CCL2
GIP (total)	Pancreatic Polypeptide (PP)
GLP-1 (active)▶	PYY (total)
Glucagon▶	
IL-6	

Non-Human Primate Pituitary Panel 1

- (Cat. No. NHPPT1MG-46K)

ACTH	FSH
Agouti-Related Protein (AgRP)	GH
CNTF	LH
	TSH

Multi-Species Hormone ■ ▲

- (Cat. No. MSHMAG-21K)

Cortisol	Testosterone
Estradiol	T3
Progesterone	T4

MOUSE

Immunology

Mouse Cytokine/Chemokine Panel 1

- ☐ (Cat. No. MCYTOMAG-70K)
- 25 (Cat. No. MCYTOMAG-70K-PMX)◆
- 25 (Bulk Cat. No. MCYTOMAG70PMX25BK)◆
- 32 (Cat. No. MCYTOMAG-70K-PX32)
- 32 (Bulk Cat. No. MCYTOMAG70PMX32BK)

Eotaxin/CCL11	IL-13◆
G-CSF◆	IL-15◆
GM-CSF◆	IL-17A/CTLA8◆
IFN γ ◆	IP-10/CXCL10◆
IL-1 α ◆	KC/GRO/CINC-1/ CXCL1◆
IL-1 β ◆	LIF
IL-2◆	LIX
IL-3	MCP-1/CCL2◆
IL-4◆	M-CSF
IL-5◆	MIG/CXCL9
IL-6◆	MIP-1 α /CCL3◆
IL-7◆	MIP-1 β /CCL4◆
IL-9◆	MIP-2/CXCL2◆
IL-10◆	RANTES/CCL5◆
IL-12 (p40)◆	TNF α ◆
IL-12 (p70)◆	VEGF-A

Mouse Cytokine/Chemokine Panel 2

- ☐ (Cat. No. MECY2MAG-73K)
- 15 (Cat. No. MECY2MAG-73KPX)
- 15 (Bulk Cat. No. MECY2MAG73KPXBK)

Erythropoietin (EPO)	IL-17A/F
Exodus-2/ CCL21/6Ckine	IL-20
Fractalkine/CX3CL1	MCP-5/CCL12
IFN β 1	MDC/CCL22
IFN γ	MIP-3 α /CCL20
IL-11	MIP-3 β /CCL19
IL-16	TARC/CCL17
	TIMP-1

Mouse High Sensitivity T Cell

- ☐ (Cat. No. MHSTCMAG-70K)
- 18 (Cat. No. MHSTCMAG-70KPMX)
- 18 (Bulk Cat. No. MHSTCMAG-70KPMXBK)

GM-CSF	IL-10
IFN γ	IL-12 (p70)
IL-1 α	IL-13
IL-1 β	IL-17A/CTLA8
IL-2	KC/GRO/CINC-1/ CXCL1
IL-4	LIX
IL-5	MCP-1/CCL2
IL-6	MIP-2/CXCL2
IL-7	TNF α

Legend key for MILLIPLEX® kits

- † Analytes which cannot be plexed together:
 - Active and total
 - Free and total
- ◆ Available in Cat. No. listed
- ▼ Premix panel only
- Bulk indicates Space Saver Packaging
- ▲ These analytes cannot be plexed with other analytes in this panel in serum/plasma

- ▶ Requires a protease inhibitor during sample collection
- Requires sample extraction
- ** No standard/QC; autoantibody levels are reported as MFIs
- Serum/Plasma only
- ★ Tissue Culture samples only
- ^ Competitive assay format




- ☐ Available for custom premix
- Analyte requires a different sample dilution from others in panel
- Analyte cannot be measured in serum
- # Requires sample acidification
- § Analyte cannot be measured in plasma
- u Urine only

NHP / MOUSE

MILLIPLEX® IMMUNOLOGY / METABOLISM / ENDOCRINOLOGY




FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

Mouse Th17

-  (Cat. No. MTH17MAG-47K)
 (Cat. No. MT17MAG47K-PX25)
 (Bulk Cat. No. MT17MAG47PMX25BK)

sCD40L	IL-17E/IL-25
GM-CSF	IL-17F
IFN γ	IL-21
IL-1 β	IL-22
IL-2	IL-23
IL-4	IL-27
IL-5	IL-28B/IFN λ 3
IL-6	IL-31
IL-10	IL-33/NF-HEV (mature)
IL-12 (p70)	MIP-3 α /CCL20
IL-13	TNF α
IL-15	TNF β /Lymphotoxin- α (LTA)
IL-17A/CTLA8	

Mouse CD8+ T Cell

-  (Cat. No. MCD8MAG-48K)
 (Cat. No. MCD8MAG48K-PX15)
 (Bulk Cat. No. MCD8MAG48KPX15BK)

sCD137/4-1BB/ TNFRSF9	IL-4
sFas/TNFRSF6	IL-5
sFasL	IL-6
GM-CSF	IL-10
Granzyme B	IL-13
IFN γ	MIP-1 β /CCL4
IL-2	RANTES/CCL5
	TNF α

Mouse Soluble Cytokine Receptor

-  (Cat. No. MSCRMAG-42K)

sCD30	sRAGE
sGP130	sTNF RI
sIL-1RI	sTNF RII
sIL-1RII	sVEGFR1/sFit-1
sIL-2R α	sVEGFR2/sKDR/sFlk-1
sIL-4R	sVEGFR3/sFit-4
sIL-6R	

Mouse MMP Panel 1 (Serum/Plasma samples)

- (Cat. No. MMMP1MAG-79K)

MMP-2	MMP-8
MMP-3	

Mouse MMP Panel 2 (Serum/Plasma samples)

- (Cat. No. MMMP2MAG-79K)

proMMP-9	MMP-12
----------	--------

Mouse MMP Panel 3 (Cell culture samples)

- (Cat. No. MMMP3MAG-79K)

MMP-2	proMMP-9
MMP-3	MMP-12
MMP-8	

Multi-Species TGF β – Singleplex

- (Cat. No. TGFBMAG-64K-01)
(Bulk Cat. No. TGFBMAG-64K-01BK)

TGF β 1

Multi-Species TGF β – 3 Plex ▼

- (Cat. No. TGFBMAG-64K-03)

NON-CONFIGURABLE KIT

TGF β 1	TGF β 3
TGF β 2	

Immune Response**Mouse Immunoglobulin Isotyping**

-  (Cat. No. MGAMMAG-300K)

IgA	IgG2b
IgG1	IgG3
IgG2a	IgM

Mouse IgE – Singleplex

- (Cat. No. MGAMMAG-300E)

IgE

Metabolism/ Endocrinology**Mouse Adipokine (Serum/Plasma samples)**

- (Cat. No. MADKMAG-71K)

IL-6	PAI-1 (total)
Insulin	Resistin
Leptin	TNF α
MCP-1/CCL2	

Mouse Adipocyte (Cell culture samples)

- (Cat. No. MADCYMAG-72K)

Adiponectin	PAI-1 (total)
IL-6	Resistin
Leptin	TNF α
MCP-1/CCL2	

Mouse Adiponectin – Singleplex**(Serum/Plasma samples)**

- (Cat. No. MADPNMAG-70K-01)

Adiponectin

Mouse Metabolic Hormone Expanded

- (Cat. No. MMHE-44K)

Amylin (active) ▶	Leptin
C-Peptide 2	MCP-1/CCL2
Ghrelin (active) ▶	Pancreatic Polypeptide (PP)
GIP (total)	PYY (total)
GLP-1 (active) †▶	Resistin
GLP-1 (total) †▶	Secretin
Glucagon ▶	TNF α
IL-6	
Insulin	

Mouse Myokine

- (Cat. No. MMYOMAG-74K)

BDNF	Irisin
Erythropoietin (EPO) ★	LIF
FGF-21	Myostatin/GDF8
Follistatin-like Protein 1 (FSTL1)	Oncostatin-M (OSM)
Fractalkine/CX3CL1	Osteocrin (OSTN)/ Musclin
IL-6	Osteonectin/SPARC
IL-15	

Mouse Aging Panel 1

- (Cat. No. MAGE1MAG-25K)

CTACK/CCL27	Jag1
FGF-21	Leptin
GnRH	Notch1
IL-6	TNF α

Mouse Pituitary

- (Cat. No. MPTMAG-49K)

ACTH	LH
BDNF	Prolactin
FSH	TSH
GH	

Multi-Species Hormone ■ ^

- (Cat. No. MSHMAG-21K)

Cortisol	Testosterone
Estradiol	T3
Progesterone	T4

Cardiovascular

Mouse CVD Panel 1

(Cat. No. MCVD1MAG-77K)

sCD31/sPECAM-1	ProMMP-9
sE-Selectin	sP-Selectin
sICAM-1	Thrombomodulin
PAI-1 (total)	

Mouse CVD Panel 2

(Cat. No. MCVD2MAG-77K)

sCD40L	Oncostatin M (OSM)
CXCL16	Placental Growth Factor 2
Endocan-1 (ESM-1)	Troponin I (TnI)
Follistatin (FST)	Troponin T (TnT)
LIGHT	

Mouse Acute Phase Panel 2

(Cat. No. MAP2MAG-76K)

α-1-Acid Glycoprotein (AGP)	CRP
α-2-Macroglobulin	Haptoglobin
Adipsin/Factor D	Serum Amyloid P (SAP)

Bone

Mouse Bone

(Cat. No. MBNMAG-41K)

ACTH	Leptin
DKK1	Osteoprotegerin (OPG)
FGF-23	Sclerostin (SOST)
IL-6	TNFα
Insulin	

Cancer

Mouse Angiogenesis / Growth Factor Panel 1

(Cat. No. MAGPMAG-24K)

sALK-1	IL-6
Amphiregulin	IL-17A/CTLA8
Angiopoietin-2 ▲	KC/GRO/CINC-1/CXCL1
Betacellulin ▲	Leptin
sCD31/sPECAM-1 ▲	MCP-1/CCL2
EGF	MIP-1α/CCL3
Endoglin	Placental Growth Factor 2
Endothelin-1	Prolactin
sFasL	SDF-1/CXCL12
FGF-2/FGF-basic	TNFα
Follistatin (FST)	VEGF-A
G-CSF	VEGF-C
HGF	VEGF-D
IL-1β	

Neuroscience

Mouse Amyloid Beta

(Cat. No. MABMAG-83K)

Amyloid beta 1-40	Amyloid beta 1-42
-------------------	-------------------

Mouse Neuropeptide ■ ▲

(Cat. No. RMNPMAG-83K)

α-MSH	Oxytocin
β-Endorphin	Substance P
Neurotensin	

Toxicity

Mouse Kidney Injury Panel 1

(Cat. No. MKI1MAG-94K)

β-2-Microglobulin ^u	Renin
IP-10/CXCL10	TIMP-1
KIM-1	VEGF-A ^u

Mouse Kidney Injury Panel 2

(Cat. No. MKI2MAG-94K)

Clusterin	NGAL/Lipocalin-2
Cystatin C	Osteopontin (OPN)
EGF	

RAT

Immunology

Rat Cytokine/Chemokine

☐ (Cat. No. RECYTMAG-65K)

27 (Cat. No. RECYMAG65K27PMX)

27 (Bulk Cat. No. RECYMAG65PMX27BK)

EGF	IL-10
Eotaxin/CCL11	IL-12 (p70)
Fractalkine/CX3CL1	IL-13
G-CSF	IL-17A/CTLA8
GM-CSF	IL-18
KC/GRO/CINC-1/CXCL1	IP-10/CXCL10
IFNγ	Leptin
IL-1α	LIX
IL-1β	MCP-1/CCL2
IL-2	MIP-1α/CCL3
IL-4	MIP-2/CXCL2
IL-5	RANTES/CCL5
IL-6	TNFα
	VEGF

Multi-Species TGFβ – Singleplex

(Cat. No. TGFBMAG-64K-01)

(Bulk Cat. No. TGFBMAG-64K-01BK)

TGFβ1

Multi-Species TGFβ – 3 Plex ▼

(Cat. No. TGFBMAG-64K-03)

NON-CONFIGURABLE KIT

TGFβ1	TGFβ3
TGFβ2	

Metabolism/Endocrinology

Rat Adipokine

(Serum/Plasma samples)

(Cat. No. RADPKMAG-80K)

IL-1β	MCP-1/CCL2
IL-6	PAI-1 (total)
Insulin	TNFα
Leptin	

Rat Adipocyte

(Cell culture samples)

(Cat. No. RADPCMAG-82K)

Adiponectin	MCP-1/CCL2
IL-1β	PAI-1 (total)
IL-6	TNFα
Leptin	

Legend key for MILLIPLEX® kits

† Analytes which cannot be plexed together:

- Active and total
- Free and total

◆ Available in Cat. No. listed

▼ Premix panel only

Bulk indicates Space Saver Packaging

▲ These analytes cannot be plexed with other analytes in this panel in serum/plasma

▶ Requires a protease inhibitor during sample collection

■ Requires sample extraction

** No standard/QC; autoantibody levels are reported as MFIs

● Serum/Plasma only

★ Tissue Culture samples only

^ Competitive assay format

☐ Available for custom premix

◦ Analyte requires a different sample dilution from others in panel

○ Analyte cannot be measured in serum

Requires sample acidification

§ Analyte cannot be measured in plasma

^u Urine only

Rat Metabolic Hormone

(Cat. No. RMHMAG-84K)

Amylin (active)▶	Insulin
C-Peptide 2	Leptin
Ghrelin (active)▶	MCP-1/CCL2
GIP (total)	Pancreatic Polypeptide (PP)
GLP-1 (active)▶	PYY (total)
Glucagon▶	TNFα
IL-6	

Rat Myokine

(Cat. No. RMYOMAG-88K)

BDNF	IL-15
Erythropoietin (EPO)	Irisin
FGF-21	LIF
Follistatin-like Protein 1 (FSTL1)	Myostatin/GDF8
Fractalkine/CX3CL1	Osteocrin (OSTN)/Musclin
IL-6	Osteonectin/SPARC

Rat Pituitary

(Cat. No. RPTMAG-86K)

ACTH	LH
BDNF	Prolactin
FSH	TSH
GH	

Rat Stress Hormone ■

(Cat. No. RSHMAG-69K)

ACTH	Melatonin^
Corticosterone^	

Multi-Species Hormone ■ ^

(Cat. No. MSHMAG-21K)

Cortisol	Testosterone
Estradiol	T3
Progesterone	T4

Rat Thyroid

(Cat. No. RTHYMAG-30K)

T3^	TSH
T4^	

Cardiovascular**Rat Cardiac Injury Panel 1**

(Cat. No. RCI1MAG-87K)

Cardiac Troponin I (cTnI)	FABP3
Cardiac Troponin T (cTnT)	Follistatin-like Protein 1 (FSTL1)
Creatine Kinase Muscle (CKM)	Myosin Light Chain 3 (MYL3)
	TIMP-1

Rat Vascular Injury Panel 1 (Serum/Plasma samples)

(Cat. No. RV1MAG-26K)

Caveolin-1	IL-6
Connective Tissue Growth Factor (CTGF)	MCP-1/ CCL2
KC/GRO/CINC-1/CXCL1	PAI-1 (total)
	TIMP-1
	TNFα
	VEGF

Rat Vascular Injury Panel 2 (Serum/Plasma samples)

(Cat. No. RV2MAG-26K)

Adiponectin	sICAM-1
sE-Selectin	

Rat Vascular Injury Panel 3 (Serum/Plasma samples)

(Cat. No. RV3MAG-26K)

α-1-Acid Glycoprotein (AGP)	Haptoglobin
α-2-Macroglobulin (A2M)	

Bone**Rat Bone Panel 1 (Serum/Plasma samples)**

(Cat. No. RBN1MAG-31K)

ACTH	Leptin
DKK1	Osteoprotegerin (OPG)
FGF-23	PTH
Insulin	Sclerostin (SOST)

Neuroscience**Rat Neuropeptide** ■ ^

(Cat. No. RMNPMAG-83K)

α-MSH	Oxytocin
β-Endorphin	Substance P
Neurotensin	

Toxicity**Rat Kidney Toxicity Panel 1 (Urine samples)**

(Cat. No. RKTX1MAG-37K)

Clusterin	Osteopontin (OPN)
GSTα^	TIMP-1
IP-10/CXCL10	VEGF-A
KIM-1	

Rat Kidney Toxicity Panel 2 (Urine samples)

(Cat. No. RKTX2MAG-37K)

α-1-Acid Glycoprotein (AGP)	Cystatin C
Albumin^	EGF
β-2-Microglobulin	NGAL/Lipocalin-2

Rat Liver Injury

(Cat. No. RLI1MAG-92K)

5'NT/CD73	GSTα
ARG1	SDH
GOT1	

OTHER SPECIES

Immunology

Bovine Cytokine/Chemokine Panel 1

- 📍 (Cat. No. BCYT1-33K)
- 15 (Cat. No. BCYT1-33K-PX15)
- 15 (Bulk Cat. No. BCYT1-33K-PXBK15)

IFN γ	IL-36RA/IL-1F5
IL-1 α	IP-10/CXCL10
IL-1 β	MCP-1/CCL2
IL-4	MIP-1 α /CCL3
IL-6	MIP-1 β /CCL4
IL-8/CXCL8	TNF α
IL-10	VEGF-A
IL-17A/CTLA8	

Canine Cytokine/Chemokine

- 📍 (Cat. No. CCYTOMAG-90K)
- 13 (Cat. No. CCYTOMAG-90K-PX13)
- 13 (Bulk Cat. No. CCYTOMAG90KPX13BK)

GM-CSF	IL-15
IFN γ	IL-18
IL-2	IP-10/CXCL10
IL-6	KC-like
IL-7	MCP-1/CCL2
IL-8/CXCL8	TNF α
IL-10	

Chicken Cytokine/Chemokine

NEW

- 📍 (Cat. No. GCYT1-16K)
- 12 (Cat. No. GCYT1-16K-PX12)
- 12 (Cat. No. GCYT1-16K-PXBK12)

IFN α	IL-21
IFN γ	M-CSF
IL-2	MIP-1 β /CCL4
IL-6	MIP-3 α /CCL20
IL-10	RANTES/CCL5
IL-16	VEGF

Equine Cytokine/Chemokine

- 📍 (Cat. No. EQCYTMAG-93K)
- 23 (Cat. No. EQCYTMAG-93KPX23)
- 23 (Cat. No. EQCTMG93KPX23BK)

Eotaxin/CCL11	IL-6
FGF-2/FGF-basic	IL-8/CXCL8
Fractalkine/CX3CL1	IL-10
G-CSF	IL-12 (p70)
GM-CSF	IL-13
GRO	IL-17A/CTLA8
IFN γ	IL-18
IL-1 α	IP-10/CXCL10
IL-1 β	MCP-1/CCL2
IL-2	RANTES/CCL5
IL-4	TNF α
IL-5	

Feline Cytokine/Chemokine ▼

- 19 (Cat. No. FCYTMAG-20K-PMX)
- 19 (Bulk Cat. No. FCYTMAG20KPX19BK)
- NON-CONFIGURABLE KIT**

sFAS/TNFRSF6	IL-13
Flt3 Ligand	IL-18
GM-CSF	KC/GRO/CINC-1/CXCL1
IFN γ	MCP-1/CCL2
IL-1 β	PDGF-BB
IL-2	RANTES/CCL5
IL-4	SCF
IL-6	SDF-1/CXCL12
IL-8/CXCL8	TNF α
IL-12 (p40)	

Ovine Cytokine/Chemokine Panel 1

- 📍 (Cat. No. SCYT1-91K)
- 14 (Cat. No. SCYT-91K-PX14)
- 14 (Bulk Cat. No. SCYT-91K-PXBK14)

IFN γ	IL-17A/CTLA8
IL-1 α	IL-36RA/IL-1F5
IL-1 β	IP-10/CXCL10
IL-4	MIP-1 α /CCL3
IL-6	MIP-1 β /CCL4
IL-8/CXCL8	TNF α
IL-10	VEGF-A

Porcine Cytokine/Chemokine

- 📍 (Cat. No. PCYTMAG-23K)
- 13 (Cat. No. PCYTMAG-23K-13PX)
- 13 (Bulk Cat. No. PCYTMAG23PMX13BK)

GM-CSF	IL-6
IFN γ	IL-8/CXCL8
IL-1 α	IL-10
IL-1 β	IL-12
IL-1Ra	IL-18
IL-2	TNF α
IL-4	

Multi-Species TGF β – Singleplex

- (Cat. No. TGFBMAG-64K-01)
- (Bulk Cat. No. TGFBMAG-64K-01BK)

TGF β 1

Multi-Species TGF β – 3 Plex ▼

- (Cat. No. TGFBMAG-64K-03)
- NON-CONFIGURABLE KIT**

TGF β 1	TGF β 3
TGF β 2	

Metabolism/Endocrinology

Canine Gut Hormone

- (Cat. No. CGTMAG-98K)

Amylin (total) ▶	Insulin
Ghrelin (active) ▶	Leptin
GIP (total)	Pancreatic Polypeptide (PP)
GLP-1 (active) ▶	PYY (total)
Glucagon	

Canine Pituitary Expanded Panel

- (Cat. No. CANPIT-96K)

ACTH	LH
FSH	Prolactin
GH	TSH

Multi-Species Hormone ■ ▲

- (Cat. No. MSHMAG-21K)

Cortisol	Testosterone
Estradiol	T3
Progesterone	T4

Toxicity

Canine Kidney Toxicity Expanded Panel 1 (Urine samples)

- (Cat. No. CKT1MAG-97K)

Clusterin	MCP-1/CCL2
Cystatin C	NGAL/Lipocalin-2
IL-8/CXCL8	Osteopontin (OPN)
KIM-1	

Canine Kidney Toxicity Panel 2 (Urine samples)

- (Cat. No. CKT2MAG-97K)

Albumin	RBP4
β -2-Microglobulin	TFF-3

Legend key for MILLIPLEX® kits

† Analytes which cannot be plexed together:

- Active and total
- Free and total

♦ Available in Cat. No. listed

▼ Premix panel only

Bulk indicates Space Saver Packaging

▲ These analytes cannot be plexed with other analytes in this panel in serum/plasma

▶ Requires a protease inhibitor during sample collection

■ Requires sample extraction

** No standard/QC; autoantibody levels are reported as MFIs

● Serum/Plasma only

★ Tissue Culture samples only

^ Competitive assay format

📍 Available for custom premix

◦ Analyte requires a different sample dilution from others in panel

○ Analyte cannot be measured in serum

Requires sample acidification

§ Analyte cannot be measured in plasma

u Urine only

ProcartaPlex analytes	Human	Mouse	Rat	NHP	Canine	Porcine
4-1BB (CD137)	✓					
4-1BBL (CD137L)	✓					
Albumin*			✓			
Adiponectin	✓	✓		✓		
Antithrombin*	✓					
APRIL	✓					
BAFF	✓	✓				
BLC (CXCL13)	✓			✓		
BDNF	✓			✓		
Betacellulin (BTC)		✓				
BTLA (CD272)	✓					
C-peptide	✓					
CD27	✓					
CD28	✓					
CD80 (B7-1)	✓					
Calcitonin	✓					
Caspase-3 (total)	✓					
CD30	✓					
CD30L	✓					
CD40	✓					
CD40L	✓			✓		
CD44var (6var)	✓					
CRP	✓	✓	✓			
Clusterin*			✓			
CTACK (CCL27)	✓					
CTLA-4 (CD152)	✓					
Cortisol	✓					
Cystinin C*			✓			
D-Dimer	✓					
DR6	✓					
EDA-1	✓					
EGF	✓					
ENA-78 (CXCL5)	✓	✓				

ProcartaPlex analytes	Human	Mouse	Rat	NHP	Canine	Porcine
Endoglin (CD105)	✓					
Eotaxin (CCL11)	✓	✓	✓	✓		
Eotaxin-2 (CCL24)	✓					
Eotaxin-3 (CCL26)	✓					
E-selectin (CD62E)	✓					
Factor V*	✓					
Factor VII*	✓					
Factor VIII*	✓					
Factor IX*	✓					
Factor X*	✓					
Factor XI*	✓					
Factor XII*	✓					
Factor XIII*	✓					
Fas (APO)	✓					
Fas-L	✓					
FGF-2	✓			✓		
FGF-23	✓					
Fibrinogen	✓					
Fractalkine (CX3CL1)	✓					
Galectin-3	✓					
GAPDH	✓					
G-CSF (CSF-3)	✓	✓	✓	✓		
GITRL	✓					
GITR (CD357)	✓					
GM-CSF	✓	✓	✓	✓		
Granzyme B	✓			✓		
GRO alpha (KC/CXCL1)	✓	✓	✓			
GLP-1	✓					
Ghrelin	✓					
HER-2	✓					
HGF	✓					
HVEM (CD270)	✓					
Insulin	✓					

ProcartaPlex analytes	Human	Mouse	Rat	NHP	Canine	Porcine
ICAM-1	✓		✓	✓		
IFN alpha	✓	✓		✓		✓
IFN beta	✓	✓				✓
IFN gamma	✓	✓	✓	✓	✓	✓
IFN omega	✓	✓				
IgA*	✓	✓	✓			
IgE*	✓	✓				
IgG1*	✓	✓	✓			
IgG2*	✓					
IgG2a*		✓	✓			
IgG2b*		✓	✓			
IgG2c*		✓	✓			
IgG3*	✓	✓				
IgG4*	✓					
IgM*	✓	✓	✓			
IDO	✓					
IL-1 alpha	✓	✓	✓			
IL-1 beta	✓	✓	✓	✓		✓
IL-1 RA	✓			✓		
IL-2	✓	✓	✓	✓	✓	
IL-2RA (CD25)	✓	✓				
IL-3	✓	✓				
IL-4	✓	✓	✓	✓	✓	✓
IL-5	✓	✓	✓	✓		
IL-6	✓	✓	✓	✓	✓	✓
IL-7	✓	✓		✓		
IL-7RA (CD127)			✓			
IL-8 (CXCL8)	✓			✓	✓	✓
IL-9	✓	✓				
IL-10	✓	✓	✓	✓	✓	✓
IL-12/IL-23p40	✓	✓	✓	✓	✓	✓
IL-12 p70	✓	✓	✓	✓		
IL-13	✓	✓	✓	✓		

* Analytes only available as part of a panel.

ProcartaPlex analytes	Human	Mouse	Rat	NHP	Canine	Porcine
IL-15	✓			✓		
IL-15/IL-15R		✓				
IL-16	✓					
IL-17A (CTLA-8)	✓	✓	✓	✓		
IL-17AF	✓					
IL-17F	✓	✓		✓		
IL-18	✓	✓		✓		
IL-19		✓				
IL-20	✓					
IL-21	✓	✓				
IL-22	✓	✓				
IL-23	✓	✓		✓		
IL-25		✓				
IL-27	✓	✓				
IL-29 (IFN lambda 1)	✓					
IL-31	✓	✓				
IL-33	✓	✓				
IL-37	✓					
IP-10 (CXCL10)	✓	✓	✓	✓		
I-TAC (CXCL11)	✓			✓		
KIM-1*			✓			
LAG-3	✓					
LAP (TGF beta 1)	✓					
Leptin	✓	✓	✓			
Light	✓					
LIF	✓	✓				
L-selectin	✓					
MCP-1 (CCL2)	✓	✓	✓	✓	✓	
MCP-2 (CCL8)	✓					
MCP-3 (CCL7)	✓	✓	✓	✓		
M-CSF	✓	✓				
MDC (CCL22)	✓					
MIF	✓			✓		

ProcartaPlex analytes	Human	Mouse	Rat	NHP	Canine	Porcine
MIG (CXCL9)	✓			✓		
MIP-1 alpha (CCL3)	✓	✓	✓	✓		
MIP-1 beta (CCL4)	✓	✓		✓		
MIP-2 alpha (CXCL2)		✓	✓			
MIP-3 alpha (CCL20)	✓					
MMP-1	✓					
MMP-2	✓					
MMP-3	✓					
MMP-7	✓					
MMP-8	✓					
MMP-9	✓					
MMP-12	✓					
MMP-13	✓					
Myeloperoxidase (MPO)	✓					
NGAL	✓		✓*			
NGF beta	✓		✓	✓	✓	
Oncostatin M (OSM)	✓					
Osteopontin	✓		✓*			
Osteoprotegerin (OPG)	✓					
PAI-1 (Serpin)	✓			✓		
PDGF-BB	✓			✓		
PD-1 (CD279)	✓					
PD-L1 (CD274)	✓					
PD-L2	✓					
PECAM-1	✓					
PIGF	✓					
Protein C*	✓					
Protein S*	✓					
Prothrombin*	✓					
P-selectin	✓					
PYY	✓					
RBP4	✓					
RANKL	✓	✓	✓			

ProcartaPlex analytes	Human	Mouse	Rat	NHP	Canine	Porcine
RANTES (CCL5)	✓	✓	✓	✓		
Resistin (ADSF)	✓			✓		
SAA	✓					
SAP (Pentraxin 2)	✓					
SCF	✓			✓	✓	
SCGF beta	✓					
SDF-1 alpha (CXCL12a)	✓			✓		
ST2 (IL-33R)		✓				
Survivin (BIRC5)	✓					
TGF alpha	✓			✓		
TGF beta 1	✓	✓	✓	✓	✓	✓
Thrombopoietin (TPO)	✓					
TIM-3 (CD366)	✓					
TIMP-1	✓		✓*			
TFF-3*			✓			
TNF alpha	✓	✓	✓	✓	✓	✓
TNF beta	✓			✓		
TNF R1	✓					
TNF R2	✓					
Tissue Plasmon Activator	✓					
TRAIL	✓			✓		
TRAIL-R1	✓					
TRAIL-R2	✓					
TSLP	✓	✓				
Tweak	✓					
VCAM-1	✓		✓	✓		
VEGF-A	✓	✓	✓	✓	✓	
VEGF-D	✓			✓		
VEGF-R1	✓					
VEGF-R2	✓					
VEGF-R3	✓					
vWF*	✓					
ZAG	✓					