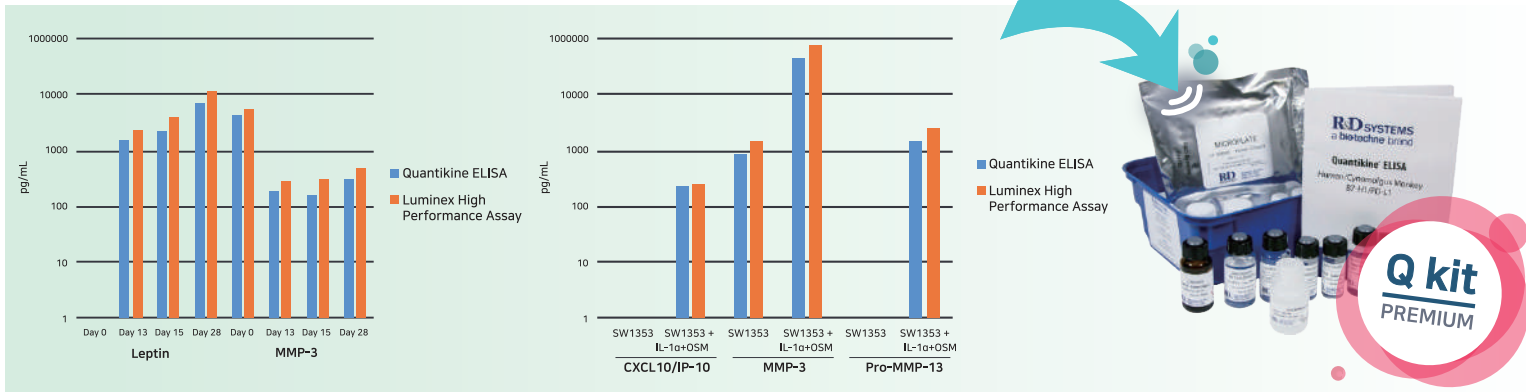


Luminex High Performance Assays

01 Highest Correlation with Q-kit



02 Superior Accuracy

Quantikine ELISA와 동일한 QC test 진행

- Intra-, inter-assay precision, Recovery, Linearity, Sensitivity, Sample validation test

03 Efficient & Rapid

소량의 sample(50-100µL)에서 다양한 analytes를 4-5hours 내 분석완료

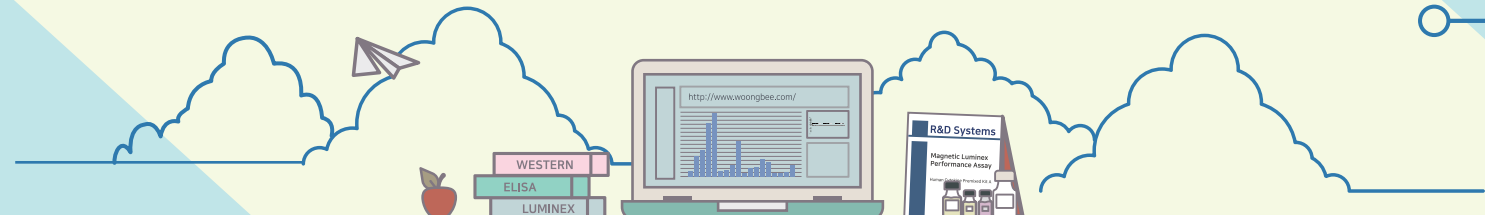
04 Flexible

Base kit와 Bead Set으로 구성, Pre-mixed 또는 User mix type 중 선택 가능

* Base kit와 Bead kit을 단일 kit로

* Base kit와 Bead kit 따로

웅비메디텍 Assay Service ×
Luminex / ELISA / Western
 Time Saving !!! Quality UP !!!



Luminex

High Performance Assays

NEW

Human Magnetic XL Cytokine Discovery panel

| | |
|---------------------|-----------------------|
| CD40 Ligand | IL-8/CXCL8 |
| EGF | IL-10 |
| Eotaxin/CCL11 | IL-12 p70 |
| FGF basic/FGF-2 | IL-13 |
| Flt-3 Ligand | IL-15 |
| Fractalkine/CX3CL1 | IL-17A |
| G-CSF | IL-17E/IL-25 |
| GM-CSF | IL-33 |
| Granzyme B | IP-10/CXCL10 |
| GRO α /CXCL1 | MCP-1/CCL2 |
| GRO β /CXCL2 | MIP-1 α /CCL3 |
| IFN-alpha | MIP-1 β /CCL4 |
| IFN-beta | MIP-3 α /CCL20 |
| IFN- γ | MIP-3 β /CCL19 |
| IL-1 α | PD-L1/B7-H1 |
| IL-1 β | PDGF-AA |
| IL-1ra | PDGF-BB |
| IL-2 | RANTES/CCL5 |
| IL-3 | TGF- α |
| IL-4 | TNF- α |
| IL-5 | TRAIL |
| IL-6 | VEGF |
| IL-7 | |

Human Angiogenesis panel A

| | |
|----------------|------------------|
| Angiogenin | PDGF-BB |
| Angiopoietin-1 | PIGF |
| Endostatin | Thrombospondin-2 |
| FGF-acidic | VEGF |
| FGF-basic | VEGF-D |
| PDGF-AA | |

Human Biomarker panel A

| | |
|--------------|-----------------------|
| BAFF/BLyS | IL-2 R α |
| CD14 | IL-6 R α |
| CD27/TNFRSF7 | MIP-3 α /CCL20 |
| CXCL13 | TNF RII |
| gp130 | |

Human High Sensitivity cytokine Panel A

| | |
|---------------|---------------|
| IL-8/CXCL8 | IL-5 |
| GM-CSF | IL-6 |
| IFN- γ | IL-10 |
| IL-1 β | IL-12 p70 |
| IL-2 | TNF- α |
| IL-4 | VEGF |

Human Cytokine panel A

| | |
|---------------|----------------------|
| CXCL5/ENA-78 | IL-6 |
| FGF-basic | IL-8/CXCL8 |
| G-CSF | IL-10 |
| GM-CSF | IL-17A |
| IFN- γ | MCP-1/CCL2 |
| IL-1 α | MIP-1 α /CCL3 |
| IL-1 β | MIP-1 β /CCL4 |
| IL-1ra | RANTES/CCL5 |
| IL-2 | TNF- α |
| IL-4 | Thrombopoietin/Tpo |
| IL-5 | VEGF |

Human Cytokine panel B

| | |
|---------------|-----------|
| CCL11/Eotaxin | HGF |
| CD40 Ligand | IL-12 p70 |
| CXCL10/IP-10 | IL-13 |
| CXCL11/I-TAC | Leptin/OB |
| EGF | |

Human Cardiac panel A

| | |
|-------------|-------------|
| CD40 Ligand | PCSK9 |
| GDF-15 | ST2/IL-33 R |
| PAPP-A | TNF RII |

Human Cardiac panel B

| | |
|------------|------------|
| CRP | P-Selectin |
| Cystatin C | Serpin E1 |
| MPO | TIMP-1 |

Human High Sensitivity cytokine Panel B

| | |
|---------------|---------------|
| GM-CSF | IL-17A |
| IFN- γ | IL-17F |
| IL-1 β | IL-22 |
| IL-2 | IL-23 |
| IL-5 | IL-31 |
| IL-6 | IL-33 |
| IL-7 | IL-36 β |
| IL-13 | TNF- α |
| IL-15 | |

Human MMP panel

| | |
|-------|---------|
| MMP-1 | MMP-9 |
| MMP-2 | MMP-10 |
| MMP-3 | MMP-12 |
| MMP-7 | MMP-13 |
| MMP-8 | EMMPRIN |

Human Kidney Biomarker panel

| | |
|------------------|-------------------|
| Clusterin | Osteopontin (OPN) |
| Cystatin C | RBP4 |
| CXCL10/IP-10 | TFF3 |
| Lipocalin-2/NGAL | TIM-1/KIM-1 |

Human Obesity panel

| | |
|-------------|---------------|
| Adiponectin | Leptin |
| Adipsin | MCP-1/CCL2 |
| CRP | Resistin |
| IL-6 | Serpin E1 |
| IL-10 | TNF- α |

Human TIMP 4-plex

| | |
|--------|--------|
| TIMP-1 | TIMP-3 |
| TIMP-2 | TIMP-4 |

Multi-Species TGF- β panel

| | |
|----------------|----------------|
| TGF- β 1 | TGF- β 3 |
| TGF- β 2 | |