



# Quantikine<sup>®</sup>

## ELISA

The Industry Gold Standard



### ○ Superior Performance

Ab의 Non-specific binding 막는 최적화 된 Diluent로  
결과 정확도 보장



### ○ The Most Published ELISA on the market

SCI 상위논문 약 42%가 R&D Quantikine ELISA

### ○ Ready-To-Use

ELISA에 필요한 모든 시약 및 소모품 포함 된 Complete kit

### ○ Detailed Datasheet

Precision, Recovery, Linearity, Sensitivity, Sample value 등  
validation data

### ○ 다양한 Assay 종류

- 일반 Quantikine ELISA
- QuickKit Quantikine ELISA
- High Sensitivity (HS) Quantikine ELISA
- Parameter ELISA (Small molecules, Hormones)



웅·비·나



웅비메디텍  
02.881.5432

R&D SYSTEMS<sup>®</sup>  
a biotechne<sup>®</sup> brand



웅·테·나

# Immuno Oncology

| Analyte                     | Species       | Catalog # |
|-----------------------------|---------------|-----------|
| IFN-gamma                   | H             | DIF50C    |
|                             | H (HS)        | HSDIF0    |
|                             | M             | MIF00     |
|                             | R             | RIF00     |
|                             | C             | CAIF00    |
| TGF-beta1                   | H             | DB100B    |
|                             | M, R, C, P    | MB100B    |
| VEGF                        | H             | DVE00     |
|                             | M             | MMV00     |
|                             | R             | RRV00     |
|                             | C             | CAVE00    |
| HGF                         | H             | DHG00B    |
|                             | M, R          | MHG00     |
| EGF                         | H             | DEG00     |
|                             | M             | MEG00     |
| MMP-1 (Pro)                 | H             | DMP100    |
| MMP-2                       | H, M, R, C, P | MMP200    |
| MMP-3                       | H             | DMP300    |
|                             | M             | MMP300    |
| MMP-8                       | H             | DMP800B   |
| MMP-9                       | H             | DMP900    |
|                             | M             | MMPT90    |
|                             | R             | RMP900    |
| TIMP-1                      | H             | DTM100    |
|                             | M             | MTM100    |
|                             | R             | RTM100    |
| TIMP-2                      | H             | DTM200    |
| TIMP-4                      | H             | DTM400    |
| B7-H1/PD-L1                 | H             | DB7H10    |
| B7-H3                       | H             | DB7H30    |
| β2-Microglobulin            | H             | KGE019    |
| ACE                         | H             | DACE00    |
| Angiopoietin-1              | H             | DANG10    |
| Angiopoietin-2              | H             | DANG20    |
|                             | M, R          | MANG20    |
| Angiopoietin-like Protein 3 | H             | DANL30    |
|                             | M             | MANL30    |

| Analyte           | Species | Catalog # |
|-------------------|---------|-----------|
| CD23              | H       | DCD230    |
| CD40              | H       | DCCD40    |
|                   | M       | MCCD40    |
| CD40 Ligand       | H       | DCDL40    |
| DPPIV/CD26        | H       | DC260B    |
| EGFR              | H       | DEGFR0    |
|                   | M       | MEGFR0    |
| Endothelin-1      | H       | DET100    |
| E-Cadherin        | H       | DCADE0    |
| ErbB2             | H       | DHER20    |
| FGF-basic         | H       | DFB50     |
|                   | H (HS)  | HSFB00D   |
|                   | M, R    | MFB00     |
| Galectin-9        | H       | DGAL90    |
| LIGHT/TNFSF14     | H       | DLIT00    |
| Nectin-4          | H       | DNEC40    |
| NGAL/Lipocalin-2  | H       | DLCN20    |
|                   | M       | MLCN20    |
| PECAM-1           | H       | DCD310    |
| sRANK Ligand      | M       | MTR00     |
| SCF               | H       | DCK00     |
|                   | M       | MCK00     |
| TGF-alpha         | H       | DTGA00    |
| Thrombospondin-2  | H       | DTSP20    |
| TIM-1/KIM-1/HAVCR | H       | DKM100    |
|                   | M       | MKM100    |
|                   | R       | RKM100    |
| TIM-3             | H       | DTIM30    |
| TIE-2             | H       | DTE200    |
|                   | M       | MTE200    |
| TPA               | H       | DTPA00    |
| TRAIL             | H       | DTRL00    |
| VDBP              | H       | DVDBP0B   |
| VEGFR1            | H       | DVR100C   |
|                   | M       | MVR100    |

\*H:Human, M:Mouse, R:Rat, P:Porcine, C:Canine

# Inflammation

| Analyte           | Species        | Catalog # |
|-------------------|----------------|-----------|
| <b>IFN-gamma</b>  | H              | DIF50C    |
|                   | H (HS)         | HSDIF0    |
|                   | M              | MIF00     |
|                   | R              | RIF00     |
|                   | C              | CAIF00    |
| <b>IL-1beta</b>   | H              | DLB50     |
|                   | H (HS)         | HSLB00D   |
|                   | H (QuicKit)    | QK201     |
|                   | M              | MLB00C    |
|                   | M (HS)         | MHSLB00   |
|                   | R              | RLB00     |
|                   | P              | PLB00B    |
| <b>IL-6</b>       | H              | D6050     |
|                   | H (HS)         | HS600C    |
|                   | H (QuicKit)    | QK206     |
|                   | M              | M6000B    |
|                   | R              | R6000B    |
|                   | C              | CA6000    |
|                   | P              | P6000B    |
| <b>IL-8/CXCL8</b> | H              | D8000C    |
|                   | H (HS)         | HS800     |
|                   | C              | CA8000    |
|                   | P              | P8000     |
| <b>TNF-alpha</b>  | H              | DTA00D    |
|                   | H (HS)         | HSTA00E   |
|                   | H (QuicKit)    | QK210     |
|                   | M              | MTA00B    |
|                   | M (HS)         | MHSTA50   |
|                   | R              | RTA00     |
|                   | C              | CATA00    |
|                   | P              | PTA00     |
|                   | Rhesus Macaque | RHMTA0    |
| <b>IL-18</b>      | H              | DL180     |
|                   | H (QuicKit)    | QK318     |
|                   | M              | 7625      |
| <b>IL-1ra</b>     | H              | DRA00B    |
|                   | M              | MRA00     |
| <b>IL-1alpha</b>  | H              | DLA50     |
|                   | M              | MLA00     |
|                   | R              | RRA00     |

| Analyte                   | Species       | Catalog # |
|---------------------------|---------------|-----------|
| <b>PGE2</b>               | Multi-species | KGE004B   |
| <b>Thromboxane B2</b>     | Multi-species | KGE011    |
| <b>IL-1RII</b>            | H             | DR1B00    |
|                           | H             | D1200     |
| <b>IL-12p70</b>           | H (HS)        | HS120     |
|                           | M             | M1270     |
|                           | M             | DP400     |
| <b>IL-12p40</b>           | M (Allele)    | M1240     |
|                           | M (NonAllele) | MP400     |
|                           | P             | P1240     |
|                           | H             | DBP180    |
| <b>IL-18 BPa</b>          | H             | DBP180    |
| <b>IL-23</b>              | H             | D2300B    |
|                           | M             | M2300     |
| <b>IL-27p28</b>           | M             | M2728     |
| <b>IL-33</b>              | H             | D3300B    |
|                           | M, R          | M3300     |
| <b>ST2/IL-33R</b>         | H             | DST200    |
|                           | M             | MST200    |
| <b>Axl</b>                | H             | DAXL00    |
| <b>Caspase-1/ICE</b>      | H             | DCA100    |
| <b>CD14</b>               | H             | CD140     |
|                           | M             | MC140     |
| <b>E-Cadherin</b>         | H             | DCADE0    |
|                           | H             | DCD540    |
| <b>ICAM-1</b>             | M             | MIC100    |
|                           | R             | RIC100    |
| <b>LTB4</b>               | Multi-species | KGE006B   |
| <b>Osteopontin</b>        | H             | DOST00    |
|                           | M, R          | MOST00    |
| <b>PECAM-1</b>            | H             | DCD310    |
| <b>Pentraxin 3/TSG-14</b> | H             | DPTX30B   |
|                           | M             | MPTX30    |
| <b>sVCAM-1</b>            | H             | DVC00     |
|                           | M             | MVC00     |
| <b>sE-Selectin</b>        | H             | DSLE00    |
|                           | M             | MES00     |
| <b>VAP-1</b>              | H             | DVAP10    |

\*H:Human, M:Mouse, R:Rat, P:Porcine, C:Canine



웅·비·나



웅비메디텍  
02.881.5432

웅·테·나



# Neuroscience

| Analyte          | Species        | Catalog # |
|------------------|----------------|-----------|
| <b>IFN-gamma</b> | H              | DIF50C    |
|                  | H (HS)         | HSDIF0    |
|                  | M              | MIF00     |
|                  | R              | RIF00     |
|                  | C              | CAIF00    |
| <b>IL-1beta</b>  | H              | DLB50     |
|                  | H (HS)         | HSLB00D   |
|                  | H (QuicKit)    | QK201     |
|                  | M              | MLB00C    |
|                  | M (HS)         | MHSLB00   |
|                  | R              | RLB00     |
|                  | P              | PLB00B    |
| <b>TGF-beta1</b> | H              | DB100B    |
|                  | M, R, C, P     | MB100B    |
| <b>TNF-alpha</b> | H              | DTA00D    |
|                  | H (HS)         | HSTA00E   |
|                  | H (QuicKit)    | QK210     |
|                  | M              | MTA00B    |
|                  | M (HS)         | MHSTA50   |
|                  | R              | RTA00     |
|                  | C              | CATA00    |
|                  | P              | PTA00     |
|                  | Rhesus Macaque | RHMTA0    |
| <b>IL-6</b>      | H              | D6050     |
|                  | H (HS)         | HS600C    |
|                  | H (QuicKit)    | QK206     |
|                  | M              | M6000B    |
|                  | R              | R6000B    |
|                  | C              | CA6000    |
|                  | P              | P6000B    |
| <b>IL-10</b>     | H              | D1000B    |
|                  | H (HS)         | HS100C    |
|                  | M              | M1000B    |
|                  | R              | R1000     |
|                  | C              | CA1000    |
|                  | P              | P1000     |
| <b>IL-17A</b>    | H              | D1700     |
|                  | H (HS)         | HS170     |
|                  | M              | M1700     |

| Analyte                       | Species     | Catalog # |
|-------------------------------|-------------|-----------|
| <b>Amyloid beta (aa 1-40)</b> | H           | DAB140B   |
| <b>Amyloid beta (aa 1-42)</b> | H           | DAB142    |
| <b>BDNF</b>                   | H (Free)    | DBD00     |
|                               | H (Total)   | DBNT00    |
| <b>CCL2/MCP-1</b>             | H           | DCP00     |
|                               | M           | MJE00B    |
|                               | C           | CACP00    |
| <b>CCL3/MIP-1α</b>            | H           | DMA00     |
|                               | M           | MMA00     |
| <b>CCL5/RANTES</b>            | H           | DRN00B    |
|                               | M, R        | MMR00     |
| <b>CCL20/MIP-3α</b>           | H           | DM3A00    |
|                               | M           | MCC200    |
| <b>CXCL10/IP-10</b>           | H           | DIP100    |
|                               | H (QuicKit) | QK266     |
| <b>GM-CSF</b>                 | H           | DGM00     |
|                               | H (HS)      | HSGM0     |
|                               | M           | MGM00     |
| <b>IL-4</b>                   | H           | D4050     |
|                               | H (HS)      | HS400     |
|                               | M           | M4000B    |
|                               | R           | R4000     |
| <b>IL-17F</b>                 | M, R        | M17F0     |
| <b>RAGE</b>                   | H           | DRG00     |
|                               | M           | MRG00     |
| <b>CNTF</b>                   | H           | DNT00     |
| <b>GDNF</b>                   | H           | DGD00     |
| <b>Cathepsin B (Pro)</b>      | H           | DCATB0    |
| <b>Leptin</b>                 | H           | DLP00     |
|                               | H (QuicKit) | QK398     |
|                               | M, R        | MOB00     |
| <b>Leptin R</b>               | H           | DOBR00    |
| <b>Progranulin</b>            | H           | DPGRN0    |
|                               | M           | MPGRN0    |
| <b>DLL1</b>                   | H           | DLL10     |
| <b>VCAM-1</b>                 | H           | DVC00     |
|                               | M           | MVC00     |

\*H:Human, M:Mouse, R:Rat, P:Porcine, C:Canine



웅·비·나



웅비메디텍  
02.881.5432

웅·테·나



# Stem Cells

| Analyte     | Species    | Catalog # |
|-------------|------------|-----------|
| TGF-beta1   | H          | DB100B    |
|             | M, R, C, P | MB100B    |
| VEGF        | H          | DVE00     |
|             | M          | MMV00     |
|             | R          | RRV00     |
|             | C          | CAVE00    |
| Adiponectin | H          | DRP300    |
|             | M          | MRP300    |
|             | R          | RRP300    |
| BDNF        | H (Free)   | DBD00     |
|             | H (Total)  | DBNT00    |
| BMP-2       | H, M       | DBP200    |
| EGF         | H          | DEG00     |
|             | M          | MEG00     |
| Endostatin  | H          | DNST0     |
| FGF-basic   | H          | DFB50     |
|             | H (HS)     | HSFB00D   |
|             | M, R       | MFB00     |
| FGF-21      | H          | DF2100    |
|             | M          | MF2100    |

| Analyte           | Species      | Catalog # |
|-------------------|--------------|-----------|
| HGF               | H            | DHG00B    |
|                   | M, R         | MHG00     |
| Leptin            | H            | DLP00     |
|                   | H (QuickKit) | QK398     |
|                   | M, R         | MOB00     |
|                   |              |           |
| LIF               | H            | DLF00B    |
|                   | M            | MLF00     |
| Osteocalcin       | H            | DSTCN0    |
| Osteopontin       | H            | DOST00    |
|                   | M, R         | MOST00    |
| Osteonectin/SPARC | H            | DSP00     |
| PAPP A            | H            | DPPA00    |
| PDGF-BB           | H            | DBB00     |
|                   | M, R         | MBB00     |
| SOST              | H            | DSST00    |
|                   | M, R         | MSST00    |
| TGF-alpha         | H            | DTGA00    |

## for Stem Cell Culture

| Description  | GMP     | Species | Catalog # |
|--------------|---------|---------|-----------|
| Activin A    | 338-GMP | H, M, R | 338-AC    |
| EGF          | 236-GMP | H       | 236-EG    |
|              |         | M       | 2028-EG   |
|              |         | R       | 3214-EG   |
| FGF-basic    | 233-GMP | H       | 233-FB    |
|              |         | M       | 3139-FB   |
|              |         | R       | 3339-FB   |
| Flt-3 Ligand | 308-GMP | H       | 308-FK    |
|              |         | M       | 427-FL    |

\*H:Human, M:Mouse, R:Rat, P:Porcine, C:Canine

| Description                   | GMP      | Species | Catalog # |
|-------------------------------|----------|---------|-----------|
| Noggin                        | 6057-GMP | H       | 6057-NG   |
|                               |          | M       | 1967-NG   |
| R-Spondin 1                   |          | H       | 4645-RS   |
|                               |          | M       | 7150-RS   |
| Sonic Hedgehog (C24II) N-term | 1845-GMP | H       | 1845-SH   |
|                               |          | M       | 464-SH    |
| Sonic Hedgehog N-term         | 1314-GMP | H       | 1314-SH   |
|                               |          | M       | 461-SH    |
| Wnt-3a                        | 5036-GMP | H       | 5036-WN   |
|                               |          | M       | 1324-WNP  |

