

# High Sensitivity Quantikine ELISA

for Your *Precious* Sample

**R&D SYSTEMS**  
a biotechne® brand

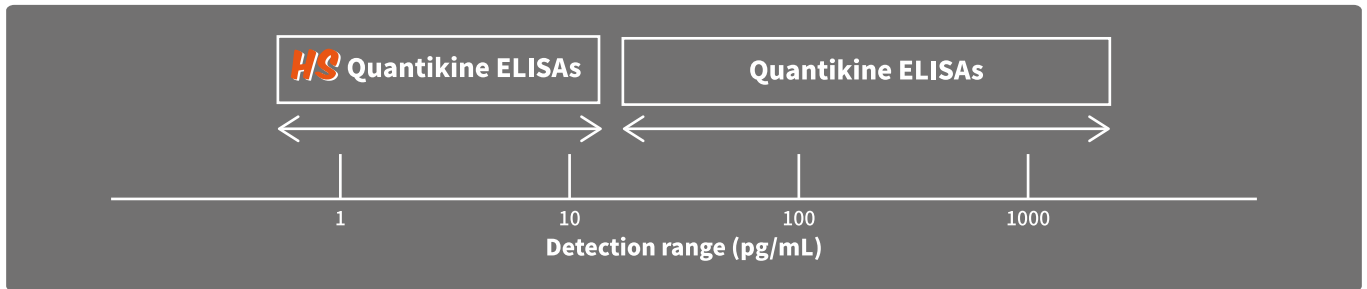


웅비메디텍  
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# HS Quantikine® ELISA Kits

- **Gold Standard ELISA**
- 낮은 농도의 target protein 정량 가능 (< 1 pg/mL)
- **Ready-To-Use**
- **Superior Quality & Reproducibility**  
300개 이상의 diluents로 kit마다 assay 환경 최적화
- **Validation test 항목 별 결과 datasheet에 안내**  
Inter- & intra- assay precision, Recovery, Linearity, Sensitivity, Sample value, Specificity
- **HS Q-kit + Q-kit = 넓은 범위의 sample target 정량 가능**



## HS Q-kit Information

Species	Target	HS Q-kit			Q-kit		
		Cat#	Standard range (pg/mL)	Sample type	Cat#	Standard range (pg/mL)	Sample type
Human	FGF basic	HSTCS0	0.3 - 20	S, P (E, H, C), U	DFB50	10.0 - 640	CCS, S, P (E)
	G-CSF	HSTCS0	4.7 - 300	CCS, S, P (E, H)	DCS50	39.0 - 2,500	CCS, S, P (E, H, C)
	GM-CSF	HSGM0	1.0 - 64/ 0.5 - 32	S, P(E,H)/ U	DGM00	7.8 - 500	CCS, S, P (E, H, C)
	Granzyme B	HSGZB0	1.1 - 70	S, P (E, H), Sa	DGZB00	31.3 - 2,000	CCS
	IFN-gamma	HSDIF0	0.5 - 30	S, P (E, H)	DIF50C	15.6 - 1,000	CCS, S, P (E, H)
	IL-1 beta	HSLB00D	0.1 - 8	S, P (E, H), Sa	DLB50	3.9 - 250	CCS, S, P (E, H, C)
	IL-2	HS200	0.3 - 20	S, P (E, H)	D2050	31.2 - 2,000	CCS, S, P (E, H, C)
	IL-4	HS400	0.3 - 16	CCS, S	D4050	31.2 - 2,000	CCS, S, P (E, H, C)
	IL-6	HS600C	0.2 - 10	S, P (E, H), U	D6050	3.1 - 300	CCS, S, P (E, H, C)
	IL-7	HS750	0.2 - 10/0.3 - 16	CCS/S, P(E, H)			
	IL-8	HS800	1.0 - 64	S, P (E, H)	D8000C	31.2 - 2,000	CCS, S, P (E, H, C)
	IL-10	HS100C	0.8 - 50	S, P (E, C)	D1000B	7.8 - 500	CCS, S, P (E, H, C)
	IL-12 p70	HS120	0.6 - 40/ 0.8 - 50	CCS/S, P(E, H)	D1200	7.8 - 500	CCS, S, P (E, H, C), U
	IL-17	HS170	0.2 - 15	S, P (E, H)	D1700	31.2 - 2,000	CCS, S, P (E, H, C)
	PlGF	HSPG00	3.1 - 200	S, P (E, H)	DPG00	15.6 - 1,000	CCS, S, P (E, H, C), U
	TNF-alpha	HSTA00E	0.2 - 10	S, P (E, H)	DTA00D	15.6 - 1,000	CCS, S, P (E, H)
	IFN-alpha 2	HSIFNA2	0.8 - 50	CCS, S, P (E,H)			
	CTLA-4	HSCT40	0.8 - 50	CCS, CL, S, P(E,H), U			
Mouse	IL-1 beta	MHSLB00	0.8 - 50	S, P (E, H)	MLB00C	12.5 - 800	CCS, S, P (E, H), TL
	IL-17	MHS170	0.8 - 50	S, P (E, H)	M1700	10.9 - 700	CCS, S, P (E, H)
	TNF-alpha	MHSTA50	0.8 - 50	S, P (E, H)	MTA00B	10.9 - 700	CCS, S, P (E, H)

\* CCS = Cell Culture Supernates / S = Serum / P = Plasma, (E=EDTA, H=Heparin, C=Citrate) / U = Urine / Sa = Saliva / TL = Tissue Lysate / CL = Cell Lysates