

Cytokine Receptor Assay (Product)

Ligand-inducing으로 인한 Cytokine receptor activity를 Dimerization, I κ B degradation, SH2 Recruitment 등의 Activity를 통해서 측정할 수 있는 제품으로, 계대 배양이 가능한 Stable cell line과 단회성으로 사용이 가능한 Kit 제품인 Bioassay Kit, eXpress Kit가 있습니다. 재현성과 민감도가 뛰어나 스크리닝, QC 목적 등으로 사용이 가능합니다.

Ligand	Assay Mechanism	Cell Line	Bioassay Kit	eXpress Kit
CLCF1	-	△		
CNTF	-	△		
CTF1	-	△		
G-CSF	SH2 Recruitment	●		●
M-CSF	CSF1R / CSF1R	●		
GM-CSF	CSFR2A / CSFR2B	●	●	
IL-1 α	I κ B degradation	●		
IL-1 α	IL-1R1 / IL-1RAP	●	●	●
IL-1 β	I κ B degradation	●		
IL-1F10	-	△		
IL-1RN	I κ B degradation	●		
IL-1RN	IL-1R1 / IL-1RAP	●	●	●
IL-2	IL-2RB / IL-2RG	●		●
IL-2	IL-2RB / IL-2RG / IL-2RA	●	●	●
IL-3	IL-3R / CD131 (CSF2RB)	●		
IL-4	IL-4R / IL-2RG	●		●
IL-4	IL-4R / IL-13R	●		●
IL-5	IL-5R / CSF2RB	●		●
IL-6	IL-6RA / IL-6ST	●	●	●
IL-7	Signaling Reporter	●		
IL-7	IL-7R / IL-2RG	●	●	●
IL-8	CXCR2	●		●
IL-8	CXCR1	●		●
IL-9	IL-9R / IL-2RG	●		
IL-10	IL-10RA / IL-10RB	●	●	●
IL-11	IL-11R / IL-6ST	●		
IL-11	STAT3 Transcriptional Reporter	●		

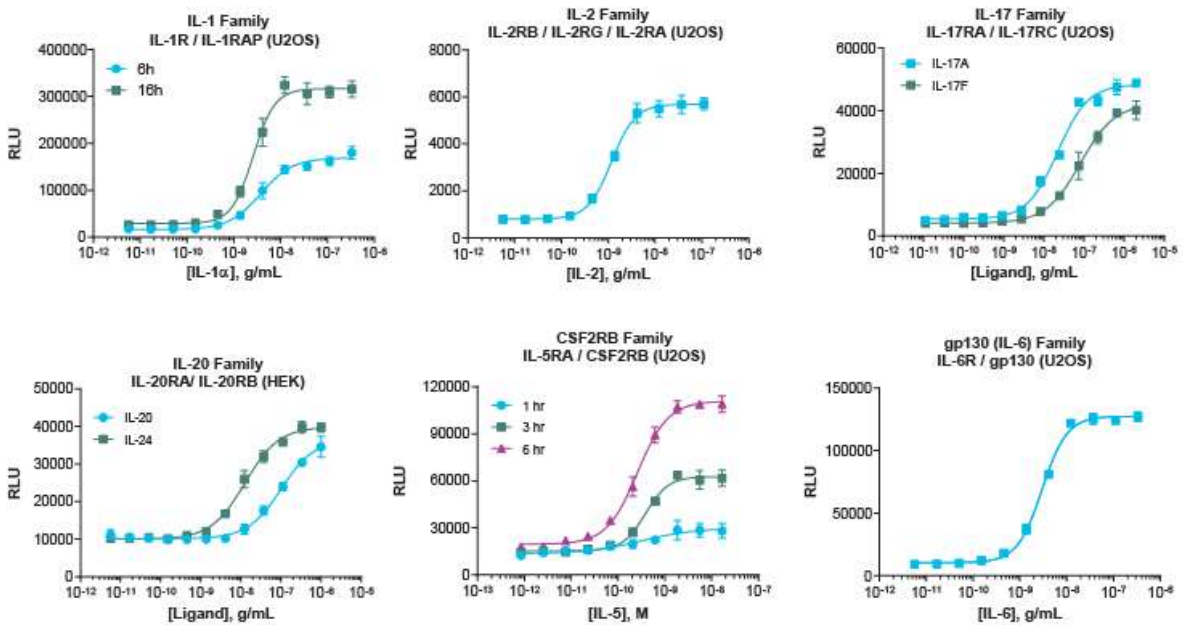
IL-12	IL-12RB1 / IL-12RB2	●		●
IL-13	IL-4R / IL-13R	●		●
IL-13	IL-4R / IL-13R	●		●
IL-14	-	△		
IL-15	IL-2RB / IL-2RG	●	●	●
IL-16	-	△		
IL-17A	IL-17RA / IL-17RC	●	●	●
IL-17B	-	△		
IL-17C	-	△		
TNF α	IL-17RD / TNFR2	●		●
IL-17E	IL-17RA / IL-17RB	●		
IL-17F	IL-17RA / IL-17RC	●		●
IL-18	IL-18R / IL-18RAcP	●		
IL-20	IL-20R1 / IL-20R2	●		●
IL-20	IL-22R / IL-20R2	●		
IL-21	IL-21R / IL-2RG	●		●
IL-22	IL-22R / IL-10RB	●		●
IL-23	IL-23R / IL-12RB1	●		●
IL-24	IL-20R1 / IL-20R2	●		
IL-24	IL-22R / IL-20R2	△		
IL-26	IL-20R1 / IL-10RB	●		●
IL-27	IL-27RA / IL6ST	●		
IL-28A	IFNLR1 / IL-10RB	●		●
IL-28B	IFNLR1 / IL-10RB	●		●
IL-29	IFNLR1 / IL-10RB	●		●
IL-31	OSMRb /IL-31RA	●	●	●
IL-32	-	△		
IL-33	IL-1RL1 (ST2) / IL-1RAP	●	●	●
IL-34	CSF1R / CSF1R	●		
IL-35	IL-12RB2 / IL-6ST	△		
IL-36A	IL-1RL2 / IL-1RAP	△		
IL-36B	IL-1RL2 / IL-1RAP	△		
IL-36C	IL-1RL2 / IL-1RAP	△		
IL-36RN	IL-1RL2 / IL-1RAP	△		
IL-37	IL-18R / SIGIRR	△		

LIF	IL-6ST / LIFR	△		
NP	-	△		
OSM	OSMRb / IL-6ST	●		
TNF α	IL-17RD / TNFR2	●		●
TSLP	Signaling Reporter	●		
TSLP	IL-7R / TSLP-R	●		●

△ 문의 필요

Applications

Analyze Multiple Interleukin Receptor Families with Highly Specific Assays



Accurately Measure Receptor Activation with Highly Reproducible Bioassays for QC Lot Release

