

## Cytokine/Chemokine Cellular Release, Cell Surface Marker, & Luciferase Activated Reporter Assays

Please visit our website [www.novascreen.com](http://www.novascreen.com) for new assay updates or contact us at (800) 543-4141 or (410) 712-4410 / email at [CaliperDAS@CaliperLS.com](mailto:CaliperDAS@CaliperLS.com)

<i>Cytokine - Induction Assays</i>			
		CAT#	Human Cell Type
IFN- $\alpha$		300-0795	PBMC
IFN- $\gamma$		300-0486	PBMC
IL-1 $\beta$		300-0487	PBMC
IL-6		300-0488	PBMC
IL-6		300-0498	THP-1
IL-10		300-0490	PBMC
IL-10		300-0508	RPMI-8226
IL-12p40		300-0791	THP1
G-CSF		300-0794	PBMC
GM-CSF		300-0793	PBMC
TNF- $\alpha$		300-0497	PBMC
TNF- $\alpha$		300-0506	THP1
<i>Cytokine - Inhibition Assays</i>			
IFN-g		300-0523	PBMC
IL-1b		300-0524	PBMC
IL-6		300-0525	PBMC
IL-6		300-0537	THP1
IL-10		300-0516	PBMC
IL-10		300-0540	RPMI-8226
IL-12p40		300-0789	THP1
TNF- $\alpha$		300-0526	PBMC
TNF- $\alpha$		300-0538	THP1
<i>Cell Surface Marker Assays</i>			
CD40		300-0551	THP1
CD54 (ICAM-1)		300-0552	THP1
CD80 (B7-1)		300-0553	THP1

<i>Chemokine - Induction Assays</i>			
		CAT#	Human Cell Type
IL-8 (CXCL8)		300-0489	PBMC
IL-8 (CXCL8)		300-0499	THP1
IL-8 (CXCL8)		300-0507	RPMI-8226
IL-8 (CXCL8)		300-0739	TLR2* cDNA
IL-8 (CXCL8)		300-0740	TLR2/6* cDNA
IL-8 (CXCL8)		300-0741	TLR3* cDNA
IL-8 (CXCL8)		300-0742	TLR4* cDNA
IL-8 (CXCL8)		300-0743	TLR5* cDNA
IL-8 (CXCL8)		300-0744	TLR7* cDNA
IL-8 (CXCL8)		300-0745	TLR8* cDNA
IL-8 (CXCL8)		300-0746	TLR9* cDNA
IP-10 (CXCL10)		300-0491	PBMC
IP-10 (CXCL10)		300-0500	THP1
IP-10 (CXCL10)		300-0509	RPMI-8226
MCP-1 (CCL2)		300-0492	PBMC
MCP-1 (CCL2)		300-0501	THP1
MCP-1 (CCL2)		300-0510	RPMI-8226
MIG (CXCL9)		300-0493	PBMC
MIG (CXCL9)		300-0502	THP1
MIG (CXCL9)		300-0511	RPMI-8226
MIP-1 $\alpha$ (CCL3)		300-0494	PBMC
MIP-1 $\alpha$ (CCL3)		300-0503	THP1
MIP-1 $\alpha$ (CCL3)		300-0512	RPMI-8226
MIP-1 $\beta$ (CCL4)		300-0495	PBMC
MIP-1 $\beta$ (CCL4)		300-0504	THP1
MIP-1 $\beta$ (CCL4)		300-0513	RPMI-8226
RANTES (CCL5)		300-0496	PBMC
RANTES (CCL5)		300-0505	THP1
RANTES (CCL5)		300-0514	RPMI-8226

<i>Chemokine - Inhibition Assays</i>			
		CAT#	Human Cell Type
IL-8 (CXCL8)		300-0515	PBMC
IL-8 (CXCL8)		300-0527	THP1
IL-8 (CXCL8)		300-0539	RPMI-8226
IP-10 (CXCL10)		300-0517	PBMC
IP-10 (CXCL10)		300-0529	THP1
IP-10 (CXCL10)		300-0541	RPMI-8226
MCP-1 (CCL2)		300-0518	PBMC
MCP-1 (CCL2)		300-0530	THP1
MCP-1 (CCL2)		300-0542	RPMI-8226
MIG (CXCL9)		300-0519	PBMC
MIG (CXCL9)		300-0531	THP1
MIG (CXCL9)		300-0543	RPMI-8226
MIP-1 $\alpha$ (CCL3)		300-0494	PBMC
MIP-1 $\alpha$ (CCL3)		300-0503	THP1
MIP-1 $\alpha$ (CCL3)		300-0512	RPMI-8226
MIP-1 $\beta$ (CCL4)		300-0521	PBMC
MIP-1 $\beta$ (CCL4)		300-0533	THP1
MIP-1 $\beta$ (CCL4)		300-0545	RPMI-8226
RANTES (CCL5)		300-0522	PBMC
RANTES (CCL5)		300-0534	THP1
RANTES (CCL5)		300-0546	RPMI-8226
<i>Reporter Assays (activation by luciferase)</i>			
	NF- $\kappa$ B	Stably transfected/THP1	
		Other reporter assays available including: AP-1, CRE, SRE, NF-AT, and ISRE	

\* Recombinant Toll Like Receptor (TLR) expressed in HEK293 cells