

Multiplex Assays to Monitor CRS

Immunotherapy panel (Cat# LKTM010)

CCL2/JE/MCP-1	IFN-gamma	IL-10
CCL3/MIP-1 alpha	IL-1 alpha/IL-1F1	IL-12 p70
CCL4/MIP-1 beta	IL-1 beta/IL-1F2	IL-13
CD40 Ligand/TNFSF5	IL-1ra/IL-1F3	IL-15
CXCL10/IP-10/CRG-2	IL-2	IL-17/IL-17A
GM-CSF	IL-4	IL-33
Granzyme B	IL-6	PD-L1/B7-H1
IFN-alpha	IL-8/CXCL8	TNF-alpha

XL Cytokine panel (Cat# LKTM014)

CCL2/JE/MCP-1	Flt-3 Ligand	IL-8/CXCL8
CCL3/MIP-1 alpha	G-CSF	IL-10
CCL4/MIP-1 beta	GM-CSF	IL-12 p70
CCL5/RANTES	Granzyme B	IL-13
CCL11/Eotaxin	IFN-alpha 2/IFNA2	IL-15
CCL19/MIP-3 beta	IFN-beta	IL-17/IL-17A
CCL20/MIP-3 alpha	IFN-gamma	IL-17E/IL-25
CD40 Ligand/TNFSF5	IL-1 alpha/IL-1F1	IL-33
CX3CL1/Fractalkine	IL-1 beta/IL-1F2	PD-L1/B7-H1
CXCL1/GRO alpha/KC/CINC-1	IL-1ra/IL-1F3	PDGF-AA
CXCL2/GRO beta/MIP-2	IL-2	PDGF-AB/BB
CXCL10/IP-10/CRG-2	IL-3	TGF-alpha
EGF	IL-4	TNF-alpha
FGF basic/FGF2	IL-5	TRAIL/TNFSF10
	IL-6	VEGF
	IL-7	

Chemokine panel (Cat# LKTM012)

CCL2/JE/MCP-1	CCL11/Eotaxin	IL-8/CXCL8
CCL3/MIP-1 alpha	CXCL1/GRO alpha/KC/CINC-1	
CCL4/MIP-1 beta	CXCL10/IP-10/CRG-2	
CCL5/RANTES		

Th1/Th2 panel (Cat# LKTM008)

GM-CSF	IL-4	IL-12 p70
IFN-gamma	IL-5	IL-13
IL-1 beta/IL-1F2	IL-6	TNF-alpha
IL-2	IL-10	

Th9/Th17/Th22 panel (Cat# LKTM009)

CCL20/MIP-3 alpha	IL-4	IL-15
CD40 Ligand/TNFSF5	IL-5	IL-17/IL-17A
GM-CSF	IL-6	IL-17E/IL-25
IFN-gamma	IL-10	IL-33
IL-1 beta/IL-1F2	IL-12 p70	TNF-alpha
IL-2	IL-13	

Growth Factor panel (Cat# LKTM013)

CCL3/MIP-1 alpha	Flt-3 Ligand	PD-L1/B7-H1
CCL19/MIP-3 beta	G-CSF	PDGF-AA
CD40 Ligand/TNFSF5	Granzyme B	PDGF-AB/BB
CX3CL1/Fractalkine	IFN-beta	TGF-alpha
CXCL2/GRO beta/MIP-2	IL-3	TRAIL/TNFSF10
EGF	IL-8/CXCL8	VEGF
FGF basic/FGF2	IL-17E/IL-25	
	IL-33	