

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 | |

