

## Human Th17 Response PCR Array

**Surface Molecules:** CD28, CD34, CD4, CD8A, ICAM1, ICOS, TLR4.

**Chemokines:** CCL1 (I-309), CCL2 (MCP-1), CCL20 (MIP-3A), CCL22 (MDC), CCL7 (MCP-3), CX3CL1, CXCL1, CXCL12 (SDF1), CXCL2, CXCL5 (ENA78/LIX), CXCL6 (GCP-2), IL8, MMP3, MMP9.

**Cytokines:** CSF2 (GM-CSF), CSF3 (GCSF), IFNG, IL10, IL12B, IL13, IL15, IL17A, IL17C, IL17D, IL17F, IL18, IL1B, IL2, IL21, IL22, IL23A, IL25 (IL17E), IL27, IL3, IL4, IL5, IL6, IL9, TGFB1, TNF.

**Cytokine Receptors:** CCR2, CCR4, CCR6, IL1R1, IL12RB1, IL12RB2, IL17RA, IL17RB, IL17RC, IL17RE, IL23R, IL6R, IL7R.

**Signaling Pathway Molecules and Transcriptional Factors:** CD40LG (TNFSF5), CEBPB, CLEC7A (Dectin-1), FOXP3, GATA3, IRF4, ISG20, JAK1, JAK2, NFATC2, NFKB1, RORA, RORC, RUNX1 (AML1), S1PR1, SOCS1, SOCS3, STAT3, STAT4, STAT5A, STAT6, SYK, TBX21, TRAF6.