



Human Cytokine Primer Library 2

Catalog No: HCA-2
Supplier: RealTimePrimers
Lot No: XXXXX
Supplied as: solid
Stability: store at -20°C

Description

Contains 88 primer sets directed against cytokine genes and 8 housekeeping gene primer sets. Provided in a 96-well microplate (20 ul - 10 uM). Perform up to 100 PCR arrays (based on 20 ul assay volume per reaction). Just add cDNA template and SYBR green master mix.

Gene List:

- TNF Tumor necrosis factor (TNF superfamily, member 2)
- LTA Lymphotoxin alpha (TNF superfamily, member 1)
- LTB Lymphotoxin beta (TNF superfamily, member 3)
- TNFSF4 Tumor necrosis factor (ligand) superfamily, member 4
- CD40LG CD40 ligand (TNF superfamily)
- FASLG Fas ligand (TNF superfamily, member 6)
- TNFSF7 CD70 molecule
- TNFSF8 Tumor necrosis factor (ligand) superfamily, member 8
- TNFSF9 Tumor necrosis factor (ligand) superfamily, member 9
- TNFSF10 Tumor necrosis factor (ligand) superfamily, member 10
- TNFSF11 Tumor necrosis factor (ligand) superfamily, member 11
- TNFSF13 Tumor necrosis factor (ligand) superfamily, member 13 TNFSF13B Tumor necrosis factor (ligand) superfamily, member 13b
- TNFSF14 Tumor necrosis factor (ligand) superfamily, member 14
- TNFSF15 Tumor necrosis factor (ligand) superfamily, member 15
- TNFSF18 Tumor necrosis factor (ligand) superfamily, member 18
- EDA Ectodysplasin A
- IL1A Interleukin 1, alpha
- IL1B Interleukin 1, beta
- IL1RN Interleukin 1 receptor antagonist
- IL18 Interleukin 18 (interferon-gamma-inducing factor)
- IL1F5 Interleukin 1 family, member 5 (delta)
- IL1F7 Interleukin 1 family, member 7 (zeta)
- IL1F8 Interleukin 1 family, member 8 (eta)
- IL1F9 Interleukin 1 family, member 9
- IL1F10 Interleukin 1 family, member 10 (theta)
- IL17 Interleukin 17
- IL17B Interleukin 17B
- IL17C Interleukin 17C
- IL17D Interleukin 17D
- IL17E Interleukin 17E
- IL17F Interleukin 17F
- BMP2 Bone morphogenetic protein 2
- BMP4 Bone morphogenetic protein 4
- BMP6 Bone morphogenetic protein 6
- BMP7 Bone morphogenetic protein 7
- BMP8A Bone morphogenetic protein 8a
- BMP8B Bone morphogenetic protein 8b
- GDF5 Growth differentiation factor 5
- GDF7 Growth differentiation factor 7
- LASS1 LAG1 longevity assurance homolog 1
- GDF3 Growth differentiation factor 3
- BMP3 Bone morphogenetic protein 3
- GDF10 Growth differentiation factor 10
- GDF8 Growth differentiation factor 8
- GDF11 Growth differentiation factor 11
- GDF9 Growth differentiation factor 9
- BMP15 Bone morphogenetic protein 15
- INHBA Inhibin, beta A
- INHBB Inhibin, beta B
- INHBC Inhibin, beta C
- INHBE Inhibin, beta E
- TGFB1 Transforming growth factor, beta 1
- TGFB2 Transforming growth factor, beta 2
- TGFB3 Transforming growth factor, beta 3
- AMH Anti-Mullerian hormone
- INHA Inhibin, alpha
- BMP10 Bone morphogenetic protein 10
- LEFTY1 Left-right determination factor 1
- LEFTY2 Left-right determination factor 2
- CCL2 Chemokine (C-C motif) ligand 2
- CCL3 Chemokine (C-C motif) ligand 3
- CCL4 Chemokine (C-C motif) ligand 4
- CCL5 Chemokine (C-C motif) ligand 5



- CCL7 Chemokine (C-C motif) ligand 7
- CCL8 Chemokine (C-C motif) ligand 8
- CCL11 Chemokine (C-C motif) ligand 11
- CCL13 Chemokine (C-C motif) ligand 13
- CCL15 Chemokine (C-C motif) ligand 14
- CCL16 Chemokine (C-C motif) ligand 16
- CCL17 Chemokine (C-C motif) ligand 17
- CCL18 Chemokine (C-C motif) ligand 18
- CCL19 Chemokine (C-C motif) ligand 19
- CCL20 Chemokine (C-C motif) ligand 20
- CCL21 Chemokine (C-C motif) ligand 21
- CCL22 Chemokine (C-C motif) ligand 22
- CCL23 Chemokine (C-C motif) ligand 23
- CCL24 Chemokine (C-C motif) ligand 24
- CCL25 Chemokine (C-C motif) ligand 25
- CCL26 Chemokine (C-C motif) ligand 26
- CCL27 Chemokine (C-C motif) ligand 27
- CCL28 Chemokine (C-C motif) ligand 28
- CXCL1 Chemokine (C-X-C motif) ligand 1
- CXCL2 Chemokine (C-X-C motif) ligand 2
- CXCL3 Chemokine (C-X-C motif) ligand 3
- CXCL5 Chemokine (C-X-C motif) ligand 5
- CXCL12 Chemokine (C-X-C motif) ligand 12
- CXCL13 Chemokine (C-X-C motif) ligand 13
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPD Glyceraldehyde-3-phosphate dehydrogenase
- GUSB Glucuronidase, beta
- HPRT1 Hypoxanthine phosphoribosyltransferase 1
- PGK Phosphoglycerate kinase 1
- PPIA Peptidylprolyl isomerase A
- RPL13A Ribosomal protein L13a

Usage

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