



Human Cytokine Primer Library 1

Catalog No: HCA-1
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:

- IL2 Interleukin 2
- IL7 Interleukin 7
- IL9 Interleukin 9
- IL15 Interleukin 15
- IL21 Interleukin 21
- TSLP Thymic stromal lymphopietin
- IL3 Interleukin 3 (colony-stimulating factor, multiple)
- IL5 Interleukin 5 (colony-stimulating factor, eosinophil)
- CSF2 Colony stimulating factor 2 (granulocyte-macrophage)
- IL6 Interleukin 6 (interferon, beta 2)
- IL11 Interleukin 11
- IL12A Interleukin 12A
- IL12B Interleukin 12B
- IL23A Interleukin 23, alpha subunit p19
- LIF Leukemia inhibitory factor
- ZFP91 Zinc finger protein 91 homolog (mouse)
- CLC Cardiotrophin-like cytokine factor 1
- CTF1 Cardiotrophin 1
- CSF3 Colony stimulating factor 3 (granulocyte)
- LEP Leptin (obesity homolog, mouse)
- EPO Erythropoietin
- GH1 Growth hormone 1
- GH2 Growth hormone 2
- PRL Prolactin
- TPO Thyroid peroxidase
- IFNA1 Interferon, alpha 1
- IFNB1 Interferon, beta 1, fibroblast
- IFNW1 Interferon, omega 1
- IFNK Interferon, kappa
- IFNE1 Interferon epsilon 1
- IL28A Interleukin 28A (interferon, lambda 2)
- IL29 Interleukin 29 (interferon, lambda 1)
- IFNG Interferon, gamma
- IL10 Interleukin 10
- IL20 Interleukin 20
- IL24 Interleukin 24
- IL22 Interleukin 22
- IL26 Interleukin 26
- VEGFA Vascular endothelial growth factor
- VEGFB Vascular endothelial growth factor B
- VEGFC Vascular endothelial growth factor C
- PDGFC Platelet derived growth factor C
- PDGFD DNA-damage inducible protein 1
- NGFB Nerve growth factor, beta polypeptide
- NTF3 Neurotrophin 3
- NTF5 Neurotrophin 5 (neurotrophin 4/5)
- BDNF Brain-derived neurotrophic factor
- GDNF Glial cell derived neurotrophic factor
- CSF1 Colony stimulating factor 1 (macrophage)
- FLT3LG Fms-related tyrosine kinase 3 ligand
- FGF1 Fibroblast growth factor 1 (acidic)
- FGF2 Fibroblast growth factor 2 (basic)
- FGF4 Fibroblast growth factor 4
- FGF5 Fibroblast growth factor 5
- FGF6 Fibroblast growth factor 6
- FGF7 Galactokinase 2
- FGF8 Fibroblast growth factor 8 (androgen-induced)
- FGF9 Fibroblast growth factor 9 (glia-activating factor)
- FGF10 Fibroblast growth factor 10
- FGF11 Fibroblast growth factor 11
- FGF12 Fibroblast growth factor 12
- FGF13 Fibroblast growth factor 13
- FGF14 Fibroblast growth factor 14
- FGF16 Fibroblast growth factor 16
- FGF18 Fibroblast growth factor 18
- FGF19 Fibroblast growth factor 19
- FGF20 Fibroblast growth factor 20
- FGF23 Fibroblast growth factor 23
- NRG1 Neuregulin 1
- NRG2 Neuregulin 2
- NRG3 Neuregulin 3
- NRG4 Neuregulin 4



- IGF1 Insulin-like growth factor 1 (somatomedin C)
- HGF Hepatocyte growth factor
- EGF Epidermal growth factor (beta-urogastrone)
- KITLG KIT ligand
- EFNA1 Ephrin-A1
- EFNA2 Ephrin-A2
- EFNA3 Ephrin-A3
- EFNA4 Ephrin-A4
- EFNA5 Ephrin-A5
- EFNB1 Ephrin-B1
- EFNB2 Ephrin-B2
- EFNB3 Ephrin-B3
- GAS6 Growth arrest-specific 6
- ANGPT1 Angiopoietin 1
- ANGPT2 Angiopoietin 2
- ANGPT4 Angiopoietin 4
- 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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