



Human Myeloid Derived Suppressor Cell Primer Library

Catalog No: HMDSC-1
Supplier: RealTimePrimers
Lot No: XXXXX
Supplied as: solid
Stability: store at -20°C

Description

Contains 88 primer sets directed against 88 myeloid-derived suppressor 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:

- ABCA13 ATP Binding Cassette Subfamily A Member 13
- ACOT1 acyl-CoA thioesterase 1
- ACPP acid phosphatase, prostate
- ADA adenosine deaminase
- AKT1 thymoma viral proto-oncogene 1
- ARG1 arginase, liver
- BCL2L1 BCL2-like 1
- BIRC5 baculoviral IAP repeat-containing 5
- CAMP cathelicidin antimicrobial peptide
- CCL2 chemokine (C-C motif) ligand 2
- CCL3 chemokine (C-C motif) ligand 3
- CCL5 chemokine (C-C motif) ligand 5
- CCL7 chemokine (C-C motif) ligand 7
- CCND1 cyclin D1
- CCR5 chemokine (C-C motif) receptor 5
- CD14 CD14 antigen
- CD14 CD14 antigen
- CD163 CD163 antigen
- CD244 CD244 natural killer cell receptor 2B4
- CD274 CD274 antigen
- CD33 CD33 antigen
- CD4 CD4 antigen
- CD80 CD80 antigen
- CD8A CD8 antigen, alpha chain
- CEBPB CCAAT/enhancer binding protein (C/EBP), beta
- CSF1R colony stimulating factor 1 receptor
- CSF2 colony stimulating factor 2 (granulocyte-macrophage)
- VCAN versican
- CXCL1 chemokine (C-X-C motif) ligand 1
- CXCL12 chemokine (C-X-C motif) ligand 12
- CXCL5 chemokine (C-X-C motif) ligand 5
- FCNB ficolin B
- FLT1 FMS-like tyrosine kinase 1
- FOSB FBJ osteosarcoma oncogene B
- FOXD4 forkhead box D4
- FOXP3 forkhead box P3
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- FUT4 fucosyltransferase 4
- HC Hemolytic complement
- ICAM1 intercellular adhesion molecule 1
- IFNG interferon gamma
- IKBKE Inhibitor Of Nuclear Factor Kappa B Kinase Subunit Epsilon
- IL10 interleukin 10
- IL12A interleukin 12a
- IL13 interleukin 13
- IL17A interleukin 17A
- IL1B interleukin 1 beta
- IL3 interleukin 3
- IL4 interleukin 4
- IL4RA interleukin 4 receptor, alpha
- IL6 interleukin 6
- ITGA4 integrin alpha 4
- ITGAM integrin alpha M
- JAK2 Janus kinase 2
- LOX lysyl oxidase
- LPL lipoprotein lipase
- LY6C1 Lymphocyte antigen 6 complex, locus C1
- LY6G lymphocyte antigen 6 complex, locus G
- MMP14 matrix metalloproteinase 14 (membrane-inserted)
- MMP9 matrix metalloproteinase 9
- MPO myeloperoxidase
- MS4A3 membrane-spanning 4-domains, subfamily A, member 3
- MTOR mechanistic target of rapamycin (serine/threonine kinase)
- MTUS1 mitochondrial tumor suppressor 1
- MYC myelocytomatosis oncogene
- NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B cells 1, p105
- NOS2 nitric oxide synthase 2, inducible
- PDCD1 programmed cell death 1
- PRTN3 proteinase 3
- PTGS2 prostaglandin-endoperoxide synthase 2
- RECK reversion-inducing-cysteine-rich protein with kazal motifs



- S100A8 S100 calcium binding protein A8 (calgranulin A)
- S100A9 S100 calcium binding protein A9 (calgranulin B)
- SDC4 syndecan 4
- SRC Rous sarcoma oncogene
- STAT1 signal transducer and activator of transcription 1
- STAT3 signal transducer and activator of transcription 3
- STAT3 signal transducer and activator of transcription 3
- STAT6 signal transducer and activator of transcription 6
- TGFB1 transforming growth factor, beta 1
- THBS1 thrombospondin 1
- TNF tumor necrosis factor
- TNFRSF10B tumor necrosis factor receptor superfamily, member 10b
- TNFRSF11A tumor necrosis factor receptor superfamily, member 11a, NFkB activator
- TNFRSF11B tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)
- TNFSF10 tumor necrosis factor (ligand) superfamily, member 10
- TNFSF11 tumor necrosis factor (ligand) superfamily, member 11
- TYK2 tyrosine kinase 2
- VEGFA vascular endothelial growth factor A
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPD Glyceraldehyde phosphate dehydrogenase
- GUSB Glucuronidase, beta
- HPRT1 Hypoxanthine phosphoribosyltransferase 1
- PGK1 Phosphoglycerate kinase 1
- PPIA Peptidylprolyl isomerase A
- RPL13A Ribosomal protein L13a

Usage

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