



## Human Colon Cancer Primer Library

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

### Description

Contains 88 primer sets directed against cytokine and chemokine receptor 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:

- CCR1 chemokine (C-C motif) receptor 1
- CCR2 chemokine (C-C motif) receptor 2
- CCR3 chemokine (C-C motif) receptor 3
- CCR4 chemokine (C-C motif) receptor 4
- CCR5 chemokine (C-C motif) receptor 5
- CCR6 chemokine (C-C motif) receptor 6
- CCR7 chemokine (C-C motif) receptor 7
- CCR8 chemokine (C-C motif) receptor 8
- CCR9 chemokine (C-C motif) receptor 9
- CCR10 chemokine (C-C motif) receptor 10
- CX3CR1 chemokine (C-X3-C motif) receptor 1
- CXCR1 chemokine (C-X-C motif) receptor 1
- CXCR2 chemokine (C-X-C motif) receptor 2
- CXCR3 chemokine (C-X-C motif) receptor 3
- CXCR4 chemokine (C-X-C motif) receptor 4
- CXCR5 chemokine (C-X-C motif) receptor 5
- XCR1 chemokine (C motif) receptor 1
- IL1R1 interleukin 1 receptor, type I
- IL1R2 interleukin 1 receptor, type II
- IL1RAP interleukin 1 receptor accessory protein
- IL1RAPL1 interleukin 1 receptor accessory protein-like 1
- IL1RAPL2 interleukin 1 receptor accessory protein-like 2
- IL1RL1 interleukin 1 receptor-like 1
- IL1RL2 interleukin 1 receptor-like 2
- IL1RN interleukin 1 receptor antagonist
- IL2RA interleukin 2 receptor, alpha
- IL2RB interleukin 2 receptor, beta
- IL2RG interleukin 2 receptor, gamma
- IL3RA interleukin 3 receptor, alpha
- IL4R interleukin 4 receptor
- IL5RA interleukin 5 receptor, alpha
- IL6R interleukin 6 receptor
- IL6ST interleukin 6 signal transducer
- IL7R interleukin 7 receptor
- IL9R interleukin 9 receptor
- IL10RA interleukin 10 receptor, alpha
- IL10RB interleukin 10 receptor, beta
- IL11RA interleukin 11 receptor, alpha
- IL11RB interleukin 11 receptor, beta
- IL12RB1 interleukin 12 receptor, beta 1
- IL12RB2 interleukin 12 receptor, beta 2
- IL13RA1 interleukin 13 receptor, alpha 1
- IL13RA2 interleukin 13 receptor, alpha 2
- IL15RA interleukin 15 receptor, alpha
- IL15RB interleukin 15 receptor, beta
- IL17RA interleukin 17 receptor A
- IL17RB interleukin 17 receptor B
- IL17RC interleukin 17 receptor C
- IL17RD interleukin 17 receptor D
- IL17RE interleukin 17 receptor E
- IL18R1 interleukin 18 receptor 1
- IL18RAP interleukin 18 receptor accessory protein
- IL20RA interleukin 20 receptor, alpha
- IL20RB interleukin 20 receptor beta
- IL21R interleukin 21 receptor
- IL22RA1 interleukin 22 receptor, alpha 1
- IL22RA2 interleukin 22 receptor, alpha 2
- IL27RA interleukin 27 receptor, alpha
- IL28RA interleukin 28 receptor, alpha
- IL31RA interleukin 31 receptor, alpha
- CD40 CD40 molecule, TNF receptor superfamily member 5
- FAS Fas (TNF receptor superfamily, member 6)
- LTBR lymphotoxin beta receptor (TNFR superfamily, member 3)
- NGFR nerve growth factor receptor (TNFR superfamily, member 16)
- TNFRSF1A tumor necrosis factor receptor superfamily, member 1A
- TNFRSF1B tumor necrosis factor receptor superfamily, member 1B
- TNFRSF4 tumor necrosis factor receptor superfamily, member 4
- TNFRSF6B tumor necrosis factor receptor superfamily, member 6b, decoy



- TNFRSF7 tumor necrosis factor receptor superfamily, member 7
- TNFRSF8 tumor necrosis factor receptor superfamily, member 8
- TNFRSF9 tumor necrosis factor receptor superfamily, member 9
- TNFRSF10A tumor necrosis factor receptor superfamily, member 10a
- TNFRSF10B tumor necrosis factor receptor superfamily, member 10b
- TNFRSF10C tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain
- TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain
- TNFRSF11A tumor necrosis factor receptor superfamily, member 11a, NFkB activator
- TNFRSF11B tumor necrosis factor receptor superfamily, member 11b
- TNFRSF12A tumor necrosis factor receptor superfamily, member 12A
- TNFRSF13B tumor necrosis factor receptor superfamily, member 13B
- TNFRSF13C tumor necrosis factor receptor superfamily, member 13C
- TNFRSF14 tumor necrosis factor receptor superfamily, member 14
- TNFRSF17 tumor necrosis factor receptor superfamily, member 17
- TNFRSF18 tumor necrosis factor receptor superfamily, member 18
- TNFRSF19 tumor necrosis factor receptor superfamily, member 19
- TNFRSF21 tumor necrosis factor receptor superfamily, member 21
- TNFRSF25 tumor necrosis factor receptor superfamily, member 25
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPDH Glyceraldehyde-3-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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