



Mouse Toll-like Receptor Signaling Primer Library

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

Description

Contains 88 primer sets directed against TLR and TLR signaling 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:

- Akt1 V-akt murine thymoma viral oncogene homolog 1
- Akt2 V-akt murine thymoma viral oncogene homolog 2
- Akt3 V-akt murine thymoma viral oncogene homolog 3
- Casp8 Caspase 8, apoptosis-related cysteine peptidase
- Ccl3 Chemokine (C-C motif) ligand 3
- Ccl4 Chemokine (C-C motif) ligand 4
- Ccl5 Chemokine (C-C motif) ligand 5
- Cd14 CD14 molecule
- Cd40 CD40 molecule, TNF receptor superfamily member 5
- Cd80 CD80 molecule
- Cd86 CD86 molecule
- Chuk Conserved helix-loop-helix ubiquitous kinase
- Cxcl10 Chemokine (C-X-C motif) ligand 10
- Cxcl11 Chemokine (C-X-C motif) ligand 11
- Cxcl9 Chemokine (C-X-C motif) ligand 9
- Fadd Fas (TNFRSF6)-associated via death domain
- Fos V-fos FBJ murine osteosarcoma viral oncogene homolog
- Ifna1 Interferon, alpha 1
- Ifnar1 Interferon (alpha, beta and omega) receptor 1
- Ifnar2 Interferon (alpha, beta and omega) receptor 2
- Ifnb1 Interferon, beta 1, fibroblast
- Ikbkb Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta
- Ikbke Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
- Ikbkg Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma
- Il12A Interleukin 12A
- Il12B Interleukin 12B
- Il1B Interleukin 1, beta
- Il6 Interleukin 6 (interferon, beta 2)
- Il8 Interleukin 8
- Irak1 Interleukin-1 receptor-associated kinase 1
- Irak4 Interleukin-1 receptor-associated kinase 4
- Irf3 Interferon regulatory factor 3
- Irf5 Interferon regulatory factor 5
- Irf7 Interferon regulatory factor 7
- Jun Jun oncogene
- Lbp Lipopolysaccharide binding protein
- Ly96 Lymphocyte antigen 96
- Map2K1 Mitogen-activated protein kinase kinase 1
- Map2K2 Mitogen-activated protein kinase kinase 2
- Map2K3 Mitogen-activated protein kinase kinase 3
- Map2K4 Mitogen-activated protein kinase kinase 4
- Map2K6 Mitogen-activated protein kinase kinase 6
- Map2K7 Mitogen-activated protein kinase kinase 7
- Map3K7 Mitogen-activated protein kinase kinase kinase 7
- Map3K8 Mitogen-activated protein kinase kinase kinase 8
- Mapk1 Mitogen-activated protein kinase 1
- Mapk11 Mitogen-activated protein kinase 11



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- Mapk12 Mitogen-activated protein kinase 12
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- Mapk13 Mitogen-activated protein kinase 13
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- Mapk14 Mitogen-activated protein kinase 14
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- Mapk3 Mitogen-activated protein kinase 3
- Myd88 Myeloid differentiation primary response gene (88)
- Nfkb1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
- Nfkb2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
- Nfkbia Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
- Pik3Ca Phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit alpha
- Pik3Cb Phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit beta
- Pik3Cd Phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit delta
- Pik3Cg Phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit gamma
- Pik3R1 Phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
- Pik3R2 Phosphoinositide-3-kinase, regulatory subunit 2 (beta)
- Pik3R3 Phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
- Pik3R5 Phosphoinositide-3-kinase, regulatory subunit 5
- Rac1 RAS-related C3 botulinum substrate 1
- Rela V-rel reticuloendotheliosis viral oncogene homolog A (avian)
- Ripk1 Receptor-interacting serine-threonine kinase 1
- Spp1 Secreted phosphoprotein 1
- Stat1 Signal transducer and activator of transcription 1
- Tab1 TGF-beta activated kinase 1/MAP3K7 binding protein 1
- Tab2 TGF-beta activated kinase 1/MAP3K7 binding protein 2
- Tbk1 TANK-binding kinase 1
- Ticam1 Toll-like receptor adaptor molecule 1
- Ticam2 Toll-like receptor adaptor molecule 2
- Tirap Toll-interleukin 1 receptor (TIR) domain containing adaptor protein
- Tlr1 Toll-like receptor 1
- Tlr10 Toll-like receptor 10
- Tlr2 Toll-like receptor 2
- Tlr3 Toll-like receptor 3
- Tlr4 Toll-like receptor 4
- Tlr5 Toll-like receptor 5
- Tlr6 Toll-like receptor 6
- Tlr7 Toll-like receptor 7
- Tlr8 Toll-like receptor 8
- Tlr9 Toll-like receptor 9
- Tnf Tumor necrosis factor (TNF superfamily, member 2)
- Tollip Toll interacting protein
- Traf3 TNF receptor-associated factor 3
- Traf6 TNF receptor-associated factor 6
- Actb actin, beta
- B2M beta-2-microglobulin
- Gapdh glyceraldehyde-phosphate-dehydrogenase
- Gusb glucuronidase, beta
- Hpirt1 hypoxanthine phosphoribosyltransferase 1
- Pgk1 phosphoglycerate kinase 1
- Ppia peptidylprolyl isomerase A (cyclophilin A)
- Rpl13A ribosomal protein L13a

Usage

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