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ARTI LAMBANG DAN SINGKATAN

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| ACTH | : <i>Adrenocorticotropic Hormone</i> |
| ALT | : <i>Alanine Aminotransferase</i> |
| ANOVA | : <i>Analysis of Variance</i> |
| AP-1 | : <i>Activator Protein-1</i> |
| AST | : <i>Aspartate Aminotransferase</i> |
| Bcl-2 | : <i>B-cell lymphoma-2</i> |
| CCl ₄ | : <i>Carbon Tetrachloride</i> |
| CD14 | : <i>Cluster of Differentiation14</i> |
| cDNA | : <i>complementary Deoxyribonucleic Acid</i> |
| CMCNa | : <i>Carboxyl Methyl Cellulosa Natrium</i> |
| COX | : <i>Cyclooxygenase</i> |
| CRH | : <i>Corticotropin-Releasing Hormone</i> |
| CRF | : <i>Corticotropin-Releasing Factor</i> |
| CRFR | : <i>Corticotropin-Releasing Factor Receptor</i> |
| CYP | : <i>Cyclophosphamide</i> |
| DAMP | : <i>Damage-Assosiated Molecular Patterns</i> |
| DD | : <i>Death Domain</i> |
| DEPC | : <i>Diethylpyrocarbonate</i> |
| D-GalN | : <i>D-Galactosamine</i> |
| DNA | : <i>Deoxyribonucleic Acid</i> |
| dNTP | : <i>deoxyNucleotide Triphosphates</i> |
| ELISA | : <i>Enzyme-Linked Immunosorbent Assay</i> |
| ERK | : <i>Extracellular-signal-Regulated Kinase</i> |
| FADD | : <i>Fas-Associated Death Domain</i> |
| GAPDH | : <i>Glyceraldehyde 3-Phosphate Dehydrogenase</i> |
| GSH | : <i>Glutathione</i> |
| HMGB-1 | : <i>High Mobility Group Box-1</i> |
| HPA | : <i>Hypothalamic-Pituitary-Adrenocortical</i> |
| HRP | : <i>Horseradish Peroxidase</i> |
| HSP | : <i>Heat Shock Protein</i> |
| IFN | : <i>Interferon</i> |
| I κ B | : <i>Inhibitor Nuclear Factor-kappaB (NF-κB)</i> |
| IKK | : <i>Inhibitor Nuclear Factor-kappaB (NF-κB) Kinase</i> |
| IL | : <i>Interleukin</i> |
| iNOS | : <i>inducible Nitric Oxide Synthase</i> |
| IRAK | : <i>Interleukin-1 Receptor-Associated Kinase</i> |
| IRF | : <i>Interferon Regulatory Factor</i> |
| JNK | : <i>c-Jun N-terminal Kinase</i> |
| KLT | : <i>Kromatografi Lapis Tipis</i> |
| LBP | : <i>Lipopolysaccharide-Binding Protein</i> |
| LD50 | : <i>Lethal Dose50</i> |
| LPPT | : <i>Laboratorium Penelitian dan Pengujian Terpadu</i> |
| LPS | : <i>Lipopolisakarida</i> |

| | |
|-----------------|---|
| LRR | : <i>Leucine-Rich Repeat</i> |
| LRT | : Laboratorium Riset Terpadu |
| MAP | : <i>Mitogen-Activated Protein</i> |
| MAPK | : <i>Mitogen-Activated Protein Kinase</i> |
| MD-2 | : <i>Myeloid Differentiation factor-2</i> |
| MDA | : <i>Malondialdehyde</i> |
| MEKK | : <i>Mitogen-Activated Protein (MAP)/Extracellular-signal-Regulated Kinase (ERK) Kinase Kinase</i> |
| MKK | : <i>Mitogen-Activated Protein Kinase Kinase</i> |
| MLCK | : <i>Myosin Light-Chain Kinase</i> |
| mRNA | : <i>messenger Ribonuclei Acid</i> |
| MyD88 | : <i>Myeloid Differentiation factor88</i> |
| NF- κ B | : <i>Nuclear Factor-kappaB</i> |
| NO | : <i>Nitric Oxide</i> |
| PAMPs | : <i>Pathogen-Associated Molecular Patterns</i> |
| PAR-2 | : <i>Proteinase-Activated-Receptor-2</i> |
| PCR | : <i>Polymerase Chain Reaction</i> |
| PRR | : <i>Pattern Recognition Receptors</i> |
| Riskesdas | : Riset Kesehatan Dasar |
| RIP-1 | : <i>Receptor Interacting Protein-1</i> |
| RNA | : <i>Ribonucleic Acid</i> |
| ROS | : <i>Reactive Oxygen Species</i> |
| RSV | : <i>Respiratory Syncytial Virus</i> |
| RT buffer | : <i>Reverse Transcriptase buffer</i> |
| RT-PCR | : <i>Reverse Transcription Polymerase Chain Reaction</i> |
| SARM | : <i>Sterile Alpha and Heat/Armadillo Motif protein</i> |
| SODD | : <i>Silencer of the Death Domain</i> |
| sTNF- α | : <i>soluble Tumor Necrosis Factor-alpha</i> |
| TAE | : <i>Tris-Acetate-Ethylenediaminetetraacetic acid (EDTA)</i> |
| TAK | : <i>Transforming growth factor-β-Activated Kinase</i> |
| TGF | : <i>Transforming Growth Factor</i> |
| TIR | : <i>Toll/Interleukin-1 Receptor</i> |
| TIRAP | : <i>Toll/Interleukin-1 Receptor domain-containing Adaptor Protein</i> |
| TLR | : <i>Toll-Like Receptor</i> |
| tmTNF- α | : <i>transmembrane Tumor Necrosis Factor-alpha</i> |
| TNF- α | : <i>Tumor Necrosis Factor-alpha</i> |
| TNFR | : <i>Tumor Necrosis Factor Receptor</i> |
| TNFRSF | : <i>Tumor Necrosis Factor Receptor Superfamily</i> |
| TNFSF | : <i>Tumor Necrosis Factor ligand Superfamily</i> |
| TRADD | : <i>Tumor Necrosis Factor Receptor type 1-Associated Death Domain</i> |
| TRAF | : <i>Tumor necrosis factor Receptor-Associated Factor</i> |
| TRAM | : <i>Toll/Interleukin-1 Receptor domain-containing adaptor inducing Interferon-β (TRIF)-related Adaptor Molecule</i> |
| TRIF | : <i>Toll/Interleukin-1 Receptor domain-containing adaptor inducing Interferon-β</i> |
| UPHP | : Unit Pengembangan Hewan Penelitian |