

## DAFTAR ISI

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## DAFTAR SINGKATAN

AMP	: <i>Anti-microbial peptide</i>
APC	: Antigen Presenting Cell
CL	: <i>Curcuma Longa</i>
ELISA	: <i>Enzyme Linked Immunosorbent Assay</i>
FOS	: Fruktooligosakarida
GALT	: <i>Gut Associated Lymphoid Tissue</i>
GWAS	: <i>Genome-Wide Association Study</i>
IBD	: <i>Inflammatory Bowel Disease</i>
IBS	: <i>Irritabel Bowel Syndrome</i>
IgA	: Immunoglobulin A
IgG	: Immunoglobulin G
IgM	: Immunoglobulin M
IL-10	: Interleukin-10
IL-12	: Interleukin-12
IL-23	: Interleukin-23
IL-4	: Interleukin-4
IL-5	: Interleukin-5
LPS	: Lipopolisakarida
MDP	: <i>Muramyl dipeptide</i>

MPO	: <i>Myeloperoxidase</i>
NaCL	: <i>Natrium Chlorida</i>
NF- $\kappa$ B	: Nuclear Factor Kappa B
NK	: Natural Killer
NKT	: Natural Killer T
NO	: <i>Nitric Oxide</i>
PAS	: <i>Periodic acid-Schiff</i>
PBS	: <i>Phosphate-buffered saline</i>
PRR	: <i>Pattern Recognition Receptor</i>
ROS	: <i>Reactive Oxygen Species</i>
SABC	: <i>Streptavidin Conjugate</i>
SCFA	: <i>Short Chain Fatty Acid</i>
SNP	: <i>Single-Nucleotide Polymorphisms</i>
STZ	: <i>Streptozotocin</i>
TGF- $\beta$	: Transforming Growth Factor $\beta$
Th1	: T helper 1
Th2	: T helper 2
TLR	: <i>Toll Like Receptor</i>
TMB	: <i>Tetramethylbenzidine</i>
TNBS	: <i>2,4,6-trinitrobenzene sulfonic acid</i>
TNF- $\alpha$	: Tumor Necrosis Factor alfa
T-Reg	: T regulator