The X-linked lymphoproliferative syndrome: molecular and cellular basis of the disease

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Abbreviations

Appendix 3

ABBREVIATIONS

2B4       CD244
Ab        Antibody
AIDS      Acquired Immune Deficiency Syndrome
AMP       2-Amino-2-Methyl-1-Propanol
AP        Alkaline Phosphatase
APC       Antigen Presenting Cell
ASC       Antibody Secreting Cell
BAC       Bacterial Artificial Chromosome
BCIP      5-Bromo-4-Chloro-3-Indolyl-Phosphate
BCR       B Cell Receptor
BL        Burkitt’s Lymphoma
BLAME     B-lymphocyte activator macrophage expressed
BMT       Bone Marrow Transplantation
BSA       Bovine Serum Albumin
BTK       Bruton Tyrosine Kinase
CD        Cluster Differentiation
CRACC     CD2-like receptor activating cytotoxic cells
CTL       Cytotoxic T Lymphocyte
CTLA-4    Cytotoxic T Lymphocyte Antigen 4
CVID      Common Variable Immune Deficiency
EAT-2     Ewing’s Associated Transcript 2
EBNA      Epstein-Barr Nuclear Antigen
EBV       Epstein-Barr Virus
ELISA     Enzyme-Linked Immunosorbent Assay
ERK       Extracellular Signal-regulated Kinase
FcR       Fragment Constant Region
FIM       Fatal Infectious Mononucleosis
FITC      Fluorescence Isothiocyanate
G6PDH     Glucose-6-Phosphate Dehydrogenase
GC        Germinal Center
GFP       Green Fluorescence Protein
HEL       Hen Egg Lysosome
HRP       Horse Radish Peroxidase
IFN-γ     Interferon-γ
Ig        Immunoglobulin
IL        Interleukin
Appendix 3

ITAM  Immunoreceptor Tyrosine-based Activation Motif
ITIM  Immunoreceptor Tyrosine-based Inhibitory Motif
IVIG  Intra Venous Immunoglobulin
Ly-9  CD229
kD   kilo Dalton
KLH  Keyhole Lympet Hemocyanin
OD   Optical Density
OVA  Ovalbumin
LCL  Lymphatic Chronic Leukemia
LCMV  Lymphocytic Chorio Meningitis Virus
LPS  Lipopolysaccharide
mAbs  Monoclonal Antibody
MHC  Major Histocompatibility Complex
Mw  Molecular Weight
NK  Natural Killer
PBS  Phosphate Buffered Saline
PCR  Polymerase Chain Reaction
PE  Phycoerythrin
PI3K  Phosphatidylinositol 3-Kinase
PLC-γ  phospholipase C-γ
p-Y  phospho-Tyrosine
PNA  Peanut Agglutinin
PTP  Protein Tyrosine Phosphatase
RAG  Recombination Activating Gene
RPMI  Roswell Park Memorial Institute media
SAP  SLAM-Associated Protein
SH2  Src-Homology 2
SH2D1A  Src-Homology 2 Domain protein 1A
SHIP  SH2-containing inositol polyphosphate 5′-phosphatase
SHP-2  Protein Tyrosine Phosphatase-2
SLAM  Signaling Lymphocytes-Activation Molecule or CD150
TCR  T-Cell Receptor
T-D  T-Dependent
T-ID  T-Independent
Tg  Transgenic
Th  T Helper
TNP  Trinitrophenol
XLA  X-Linked Agammaglobulinemia
XLP  X-linked Lympho Proliferative
wt  wild type