

## Hematopathology Abbreviations and Terminology

ADP	adenosine diphosphate
ALK	anaplastic lymphoma kinase
ALL	acute lymphoblastic leukemia
AML	acute myeloid leukemia
aPTT	activated partial thromboplastin time
ATP	adenosine triphosphate
CAP	College of American Pathologists
CBC	complete blood count
CLIA	Clinical Laboratory Improvements Amendments
CLL	chronic lymphocytic leukemia
CML	chronic myelogenous leukemia
CMV	cytomegalovirus
CNS	central nervous system
CSF	cerebrospinal fluid
DNMT3A	DNA methyltransferase 3 alpha
DVT	deep vein thrombosis
EBER	EBV-encoded RNA
EBV	Epstein-Barr virus
ED	emergency department
EDTA	ethylenediaminetetraacetic acid
ELISA	elisa assay
EMA	epithelial membrane antigen
FDA	Food & Drug Administration
FISH	fluorescence in-situ hybridization
G-6-PD	glucose-6-phosphate dehydrogenase
GMS	Gomori methenamine silver
Hb or Hgb	hemoglobin
HHV8	human herpesvirus 8
HPLC	high-performance liquid chromatography
IHC	immunohistochemistry
INR	international normalized ratio
MALT lymphoma	mucosa-associated lymphoid tissue lymphoma
MCH	mean corpuscular hemoglobin
MCHC	mean corpuscular hemoglobin concentration
MCV	mean corpuscular volume
MDS	myelodysplastic syndrome
MDS/MPN	myelodysplastic/myeloproliferative neoplasms
MGUS	monoclonal gammopathy of undetermined significance
MLL ( <i>KMT2A</i> )	mixed lineage leukemia
MPN	myeloproliferative neoplasms
MPO	myeloperoxidase
MRD	minimal residual disease
NGS	next generation sequencing
NOS	not otherwise specified
NPM1	nucleophosmin gene
PAS	periodic acid Schiff
PCR	polymerase chain reaction
PMF	primary myelofibrosis
PNH	paroxysmal nocturnal hemoglobinuria
Ph' chromosome	Philadelphia chromosome
Plt	platelet
PT/INR	prothrombin time/international normalized ratio
PTLD	post-transplant lymphoproliferative disorders

QC	quality control
RAEB	refractory anemia with excess blasts
RARS	refractory anemia with ring sideroblasts
RBC	red blood cell
RDW	red cell distribution width
RNA	ribonucleic acid
RT-PCR	reverse transcriptase polymerase chain reaction
SLL	small lymphocytic lymphoma
SNP	single nucleotide polymorphism
TCR	T cell receptor
TdT	terminal deoxynucleotidyl transferase
TIA1	T cell intracellular antigen 1
TIBC	total iron binding capacity
WBC	white blood cell