

ADP	adenosine diphosphate	HPLC*	high-performance liquid chromatography
AIDS*	acquired immunodeficiency syndrome	hr	hour
ALL	acute lymphoblastic leukemia	HTLV	human T-lymphotrophic virus
ALT	alanine aminotransferase	IgA*	immunoglobulin A
AML	acute myeloid leukemia	IgD	immunoglobulin D
AMP	adenosine monophosphate	IgE	immunoglobulin E
ANOVA	analysis of variance	IgG*	immunoglobulin G
AST	aspartate aminotransferase	IgM*	immunoglobulin M
ATCC	the American Type Culture Collection	IRMA*	immunoradiometric assay
ATP	adenosine triphosphate	IU	international unit
bp	base pair	kb	kilobase
cAMP	cyclic adenosine monophosphate	LDL*	low density lipoprotein
cDNA*	complementary deoxyribonucleic acid	MDS	myelodysplastic syndrome
cGMP	cyclic guanosine monophosphate	m/e (m/z)	mass to charge ratio
CLL	chronic lymphocytic leukemia	MHC	major histocompatibility complex
CLSI	clinical and laboratory standards institute	min	minute
CML	chronic myelogenous leukemia	NAD <sup>+</sup>	nicotinamide adenine dinucleotide
CoA	coenzyme A	NADH	reduced form of nicotinamide adenine
COOH	carboxyl	NADP <sup>+</sup>	nicotinamide adenine dinucleotide phosphate
CV	coefficient of variation		dinucleotide
dATP	2'-deoxyadenosine 5'-triphosphate	NADPH	reduced form nicotinamide adenine dinucleotide
dCTP	2'-deoxycytidine 5'-triphosphate		phosphate
DEAE	diethyl aminoethyl	NH <sub>2</sub>	amino
dGTP	2'-deoxyguanosine 5'-triphosphate	NH <sub>3</sub>	ammonia
DMEM	Dulbecco's Modified Eagle's Medium	oligo (dT)	oligodeoxythymidine
DNA*	deoxyribonucleic acid	PCR*	polymerase chain reaction
DNase	deoxyribonuclease	pH	potential of Hydrogen ion
dNTP	deoxyribonucleotide triphosphate	pI	isoelectric point
dTTP	2'-deoxythymidine 5'-triphosphate	pK	negative logarithm of the ionization constant
dUTP	2'-deoxyuridine 5'-triphosphate		of a weak acid, <i>K<sub>a</sub></i>
EDTA*	ethylenediamine tetracetic acid	poly (A)	polyadenylation
ELISA	enzyme linked immunosorbent assay	QC	quality control
F(ab') <sub>2</sub>	Fab fragment disulfide linked	RF	retardation factor
Fab	antigen-binding fragment of immunoglobulin	RIA*	radioimmunoassay
FAD	flavine adenine dinucleotide	RNA*	ribonucleic acid
FADH <sub>2</sub>	reduced flavine adenine dinucleotide	ROC	receiver operating characteristic
Fc	constant fragment	rpm	revolution per minute
FISH	fluorescence in situ hybridization	SD	standard deviation
Hb	hemoglobin	SE	standard error
Hct	hematocrit	sec	second
HDL*	high density lipoprotein	t <sub>1/2</sub>	half life
HEPES	4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid	Taq	Thermus aquaticus
HIV*	human immunodeficiency virus	U	unit
HLA	human leukocyte antigen	VDRL	venereal disease research laboratory
		WHO	world health organization
		yr	year