

## Abbreviations

AChE	Acetylcholinesterase
AET	2-aminoethylisothiuronium bromide
AIDS	Acquired immune deficiency syndrome
AIHA	Autoimmune hemolytic anemia
ART	ADP-ribosyltransferase
BCAM	Basal cell adhesion molecule
BGM	Blood group modified
bp	Base pair
CAT	Column agglutination technology
CCP	Complement control protein
CD	Cluster of differentiation
CDA	Congenital dyserythropoietic anemia
CDG	Congenital disorder of glycosylation
cDNA	complementary DNA
Cer	Ceramide
CHAD	Cold hemagglutinin disease
CHIP	Channel-forming integral protein
CHO	Carbohydrate moiety
CGD	Chronic granulomatous disease
COOH	Carboxyl terminus
CR1	Complement receptor 1
CSF	Cerebrospinal fluid
CTH	Ceramide trihexoside
DAF	Decay accelerating factor
DAT	Direct antiglobulin test
DNA	Deoxyribonucleic acid
DTT	Dithiothreitol
ep	epitope
ER-Golgi	Endoplasmic reticulum-Golgi apparatus
Fuc	L-fucose
Gal	D-galactose
GalNAc	<i>N</i> -acetyl-D-galactosamine
Glc	Glucose
GlcNAc	<i>N</i> -acetyl-D-glucosamine
GP	Glycophorin
GPI	Glycosylphosphatidylinositol
<i>GYP</i>	Glycophorin gene
HA	Hemolytic anemia
HDFN	Hemolytic disease of the fetus and newborn
HLA	Human leukocyte antigen
HEMPAS	Hereditary erythroblastic multinuclearity with positive acidified serum test
HUS	Hemolytic uremic syndrome
IAT	Indirect antiglobulin test

Ig	Immunoglobulin
ISBT	International Society of Blood Transfusion
ITP	Immune thrombocytopenia
kbp	Kilo base pair
LAD	Leukocyte adhesion deficiency
LISS	Low-ionic strength solution
MAB	Monoclonal antibody
MAIEA	Monoclonal antibody immobilization of erythrocyte antigens
2-ME	2-Mercaptoethanol
MDS	Myelodysplastic syndromes
$M_r$	Apparent relative molecular mass
NeuNAc	<i>N</i> -acetyl neuraminic acid
NH <sub>2</sub>	Amino terminus
NSAID	Nonsteroidal anti-inflammatory drug
NT/nt	Nucleotide
ORF	Open reading frame
PCH	Paroxysmal cold hemoglobinuria
PEG	Polyethylene glycol
PNH	Paroxysmal nocturnal hemoglobinuria
R	Remainder of carbohydrate chain
RBC	Red blood cell
RT	Room temperature
SCD	Sickle cell disease
SCR	Short consensus repeat
SDS-PAGE	Sodium dodecyl sulfate-polyacrylamide gel electrophoresis
Se/se	Secretor/non-secretor
SGP	Sialoglycoprotein
SLE	Systemic lupus erythematosus
SNP	Single nucleotide polymorphism
SSEA	Stage-specific embryonic antigen

## Useful Websites

The easiest and quickest way is to access via a search engine.

dbRBC (for information about all blood group systems)

[nybloodcenter.org](http://nybloodcenter.org) (for information about *RHCE* alleles)

Rhesus Base (for information about *RHD* alleles)

[www.genenames.org/](http://www.genenames.org/) (for HUGO gene names)

[www.isbt-web.org](http://www.isbt-web.org) (for information about terminology and all blood group systems)

[www.emina.med.uni-muenchen.de](http://www.emina.med.uni-muenchen.de) or <http://www.euro-hd.net/html/na/registry>

(for information about McLeod syndrome).