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List of Abbreviations

°A	=	Angstrom
APS	=	Ammonium persulfate
ASTM	=	American society for testing and materials
ATPase	=	Adenosine 5'-triphosphatase
AU	=	Arbitrary units
BFM	=	Bottom fraction membrane
BSA	=	Bovine serum albumin
°C	=	Degree celsius
cDNA	=	Complementary DNA
cm	=	Centimeter
DAB	=	Diaminobenzidine
DNA	=	Deoxyribonucleic acid
DRC	=	Dry rubber content
DTT	=	1,4-Dithiothreitol
DW	=	Distilled water
EDTA	=	Ethylene diaminetetraacetic acid
ELISA	=	Enzyme-linked immunosorbent assay
FCA	=	Flow cytometric assay
FW	=	Frey-Wyssling
g (force)	=	Gravitation acceleration
g (mass)	=	gram
h	=	Hour

List of Abbreviations (continued)

HA	=	High ammonia
HCW	=	Health care worker
HLL	=	<i>Hevea</i> latex lectin
HMG CoA	=	3-Hydroxyl-3-methyl-glutaryl coenzyme A
IEF	=	Isoelectric focusing
IgG	=	Immunoglobulin G
IgE	=	Immunoglobulin E
KDa	=	Kilodalton
LA	=	Low ammonia
LM	=	Lutoidic membrane
M	=	Molar
mA	=	Milliampere
mg	=	Milligram
µg	=	Microgram
min	=	Minute
ml	=	Milliliter
µl	=	Microliter
MW	=	Molecular weight
MHC	=	Major histocompatibility complex
MST	=	Mechanical stability time
NADH	=	Nicotinamide adenine dinucleotide, reduced form
nm	=	Nanometer

List of Abbreviations (continued)

NRL	=	Natural rubber latex
O.D.	=	Optical density
PAGE	=	Polyacrylamide gel electrophoresis
PBMC	=	Peripheral blood mononuclear cell
pI	=	Isoelectric point
PMSF	=	Phenylmethanesulfonyl fluoride
pp	=	Pages
PVDF	=	Polyvinylidene fluoride
RAST	=	Radioallergosorbent test
R _f	=	Relative mobility
RP	=	Rubber particle
rpm	=	Round per minute
RT	=	Room temperature
SB	=	Spina bifida
SDS	=	Sodium dodecyl sulphate
sec	=	Second
SPT	=	Skin prick test
TEMED	=	<i>N, N, N', N'</i> -tetramethylethylenediamine
Tris	=	Tris (hydroxymethyl) aminomethane
TSC	=	Total solid content
V	=	Volt
VFA	=	Volatile fatty acid

List of Abbreviations (continued)

v/v = Volume by volume

v/w = Volume by weight

w/w = Weight by weight