

LIST OF ABBREVIATIONS

Abbreviation or symbol	Term
× g	Gravity
μg	Microgram(s)
μl	Microliter(s)
μm	Micrometer(s)
°C	Degrees Celsius
A	Absorbance
Ab	Antibody (-ies)
ABTS	2, 2-azino-di (3-ethylbenzthiazoline) sulfonic acid
BCIP	5-bromo-4-chloro-3-indoxyl-phosphate
bp	Base pairs
BSA	Bovine serum albumin
cDNA	Complementary deoxyribonucleic acid
CDR(s)	Complementarity determining region (s)
cRNA	Complementary ribonucleic acid
DNA	Deoxyribonucleic acid
DW	Distilled water
ELISA	Enzyme-linked immunosorbent assay
<i>et al.</i>	<i>et alli</i>
g3p	Gene three protein of M13 phage
g8p	Gene eight protein of M13 phage
HA	Hemagglutinin
HRP	Horseradish peroxidase
HuScFv/ <i>huscFv</i>	Protein of human single chain-variable fragment/gene sequence
IPTG	Isopropyl-1-thio-β-D-galactopyranoside

LIST OF ABBREVIATIONS (Cont.)

Abbreviation or symbol	Term
kDa	Kilodalton(s)
L (l)	Liter(s)
mA	Mili-Amperes
MAb	Monoclonal antibody (-ies)
mg	Milligram(s)
ml	Milliliter(s)
<i>Mr</i>	Relative molecular mass
mRNA	Messenger ribonucleic acid
NA	Neuraminidase
NC	Nitrocellulose
ng	Nanogram(s)
NLS	Nuclear localization signal
NP	Nucleoprotein
OD	Optical density (-ies)
PA	Acidic polymerase
PB1	Basic polymerase 1
PB2	Basic polymerase 2
PBS	Phosphate buffered saline
PCR	Polymerase chain reaction
rpm	Round(s) per minute
RT-PCR	Reverse transcription polymerase chain reaction
ScFv/ <i>scFv</i>	Protein of single chain-variable fragment/gene sequence
SDS	Sodium dodecyl sulfate

LIST OF ABBREVIATIONS (Cont.)

Abbreviation or symbol	Term
SDS-PAGE	Sodium dodecyl sulfate-polyacrylamide gel electrophoresis
TEMED	N, N, N', N'-tetramethylenediamine
UDW	Ultra pure distilled water
vRNA	Viral ribonucleic acid
WB	Western blotting/Western blot analysis
WHO	World Health Organization
X-gal	5-bromo-4-chloro-3-indolyl- β -D galactopyranoside