

## COMMON ABBREVIATIONS USED IN THIS *TERRESTRIAL* MANUAL

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ABTS	2,2'-azino-di-(3-ethyl-benzthiazoline)-6-sulphonic acid	EYL	Earle's yeast lactalbumin (balanced salt solution)
AGID	Agar gel immunodiffusion	FAT	Fluorescent antibody test
ATCC <sup>1</sup>	American type culture collection	FAVN	Fluorescent antibody virus neutralisation
BBAT	Buffered <i>Brucella</i> antigen test	FBS	Fetal bovine serum
BCIP	5-bromo-4-chloro-3-indolyl-phosphate	FITC	Fluorescein isothiocyanate
BFK	Bovine fetal kidney (cells)	FLK	Fetal lamb kidney (cells)
BGPS	Beef extract-glucose-peptone-serum (medium)	FPA	Fluorescence polarisation assay
BHK	Baby hamster kidney (cell line)	<b>g</b>	Relative centrifugal force
BLP	Buffered lactose peptone	GIT	Growth inhibition test
BPAT	Buffered plate antigen test	HA	Haemagglutination
BSA	Bovine serum albumin	HAD	Haemadsorption
BSF	Bovine serum factors	HBSS	Hanks' balanced salt solution
CAM	Chorioallantoic membrane	H&E	Haematoxylin & eosin (stain)
CAT	Card agglutination test	HEP	High-egg-passage (virus)
CEF	Chicken embryo fibroblast	HEPA	High-efficiency particulate air (filter)
CF	Complement fixation (test)	HEPES	N-2-hydroxyethylpiperazine, N-2-ethanesulphonic acid (buffer)
CFU	Colony-forming unit	HI	Haemagglutination inhibition
CIEP	Counter immunoelectrophoresis	HRPO	Horseradish peroxidase
CK	Calf kidney (cells)	IB	Immunoblot test
CNS	Central nervous system	ICFTU	International complement fixation test unit
CPE	Cytopathic effect	ICPI	Intracerebral pathogenicity index
CPLM	Cysteine-peptone-liver infusion maltose (medium)	ID <sub>50</sub>	Median infectious dose
CSY	Casein-sucrose-yeast (agar)	IFA	Indirect fluorescent antibody (test)
Ct	cycle threshold (PCR tests)	IGRA	Interferon gamma release assay
DEAE	Diethylaminoethyl	IHA	Indirect haemagglutination
DEPC	Diethylpyrocarbonate	IPMA	Immunoperoxidase monolayer assay
DIVA	Detection of infection in vaccinated animals	IU	International units
DMEM	Dulbecco's modified Eagle's medium	IVPI	Intravenous pathogenicity index
DMSO	Dimethyl sulfoxide	LA	Latex agglutination
DTH	Delayed-type hypersensitivity	LD	Lethal dose
EDTA	Ethylene diamine tetra-acetic acid	LEP	Low egg passage (virus)
EGTA	Ethylene glycol tetra-acetic acid	LPS	Lipopolysaccharide
EID	Egg-infective dose	MAb	Monoclonal antibody
ELISA	Enzyme-linked immunosorbent assay	MAT	Microscopic agglutination test
EMTM	Evans' modified Tobie's medium	MCS	Master cell stock

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<sup>1</sup> American Type Culture Collection, P.O. Box 1549, Manassas, Virginia 20108, United States of America.

MDBK	Madin–Darby bovine kidney (cell line)	PPD	Purified protein derivative
MDT	Mean death time	PPLO	Pleuropneumonia-like organisms
MEM	Minimal essential medium	PRN	Plaque reduction neutralisation
MHC	Major histocompatibility complex	PSG	Phosphate-buffered saline glucose
MLV	Modified live virus (vaccine)	RBC	Red blood cell
m.o.i.	multiplicity of infection	RFLP	Restriction fragment length polymorphism
MSV	Master seed virus	RK	Rabbit kidney
NI	Neutralisation index	RPM	Revolutions per minute
NBT	Nitro blue tetrazolium	RSA	Rapid serum agglutination
NPLA	Neutralising peroxidase-linked assay	RT-PCR	Reverse-transcriptase polymerase chain reaction
OD	Optical density	SAT	Serum agglutination test
OGP	1-octyl-beta-D-glucopyranoside (buffer)	SDS	Sodium dodecyl sulphate
OPD	Orthophenyldiamine (chromogen)	SOP	Standard operating procedure
OPG	Oxalase-phenol-glycerin (preservative solution)	SPF	Specific pathogen free
ORF	Open reading frame	SPG	Sucrose phosphate glutamic acid
PAGE	Polyacrylamide gel electrophoresis	SRBC	Sheep red blood cells
PAP	Peroxidase–antiperoxidase (staining procedure)	TCID <sub>50</sub>	Median tissue culture infective dose
PAS	Periodic acid-Schiff (reaction)	TMB	Tetramethyl benzidine
PBS	Phosphate-buffered saline	TSI	Triple sugar iron (medium)
PCR	Polymerase chain reaction	VB	Veronal buffer
PD	Protective dose	VBS	Veronal buffered saline
PFGE	Pulsed field gel electrophoresis	Vero	African green monkey kidney (cells)
PFU	Plaque-forming unit	VN	Virus neutralisation
PHA	Passive haemagglutination (test)		

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