

## 8. ABBREVIATIONS

APAAP	Alkaline phosphatase/anti-alkaline phosphatase method
APS	Ammonium persulphate
BCA	Bicinchoninic acid
BSA	Bovine serum albumin
CARD	Caspase activation and recruitment domain
CDK	Cyclin dependent kinases
c-FLIP	Cellular FLICE-inhibitory proteins
DcR1/TRAIL-R3	Decoy receptor 1
DcR2/TRAIL-R4	Decoy receptor 2
DD	Death domain
DDG	Melanoma of the German Society of Dermatology
DED	Death effector domain
DMEM	Dulbecco's modified Eagle' medium
DMSO	Dimethylsulfoxid
DR4/TRAIL-R1	Death receptor 4
DR5/TRAIL-R2	Death receptor 5
DTT	Dithiothreitol
EMSA	Electrophoretic mobility shift assays
Erk1/2	Extracellular signal-regulated kinase 1/2
FADD	Fas-associated death domain
FACS	Fluorescence-activated cell sorting analyses
FCS	Fetal calf serum
IAP	Inhibitory apoptosis protein
ICAD	Inhibitor of caspase-activated DNase
I $\kappa$ Bs	Inhibitors of NF- $\kappa$ B
LDH	Lactate dehydrogenase
LLnL	N-Acetyl-Leu-Leu-Nle-CHO
LMM	Lentigo maligna melanoma
MM	Malignant melanoma
MAP	Mitogen-activated protein
MOMP	Mitochondrial outer membrane permeabilization
NF- $\kappa$ B	Nuclear factor – kappa B
NMM	Nodular malignant melanoma

OPG	Osteoprotegerin
PARP	Poly-(ADP-ribose) polymerase
PBS	Phosphate buffered saline
PMSF	Phenylmethansulfonyl fluoride
RGP	Radial growth phase
RHD	Rel homology domain
RIP	Receptor-interacting protein
SDS	Sodiumdodecylsulfat
SSM	Superficially spreading malignant melanoma
TAE	Tris-Acetat
TBE	Tris-Buffered Electrophoresis
TBS	Tris-Buffered Saline
TEMED	N,N,N',N'-tetramethylethylenediamine
TNF- $\alpha$	Tumour necrosis factor $\alpha$
TRADD	TNF-R1- associated death domain protein
TRAF2	TNF receptor-associated factor 2
TRAIL	Tumour necrosis factor-related apoptosis inducing-ligand
VEGF	Endothelial growth factor
VGP	Vertical growth phase
XIAP	X- linked inhibitory apoptosis protein