

## 8 Verzeichnis der verwendeten Abkürzungen

µl	Mikroliter
AP	Alkalische Phosphatase
Aqua dest.	destilliertes Wasser
BMP	bone morphogenetic protein
BSA	Bovine Serum Albumin
Ca <sup>2+</sup>	Kalzium
cm	Zentimeter
CNTF	Ciliary Neurotrophic Factor
dd	doppelt destilliert
DMEM	Dulbecco's Modified Eagle Medium
DMSO	Dimethylsulfoxid
EB	Embryoid Body
ES Zellen	Embryonale Stammzellen
FACS	Fluorescence activated cell sorting
FBS	Fetal Bovine Serum
FITC	Fluoreszein-Isothiocyanat
FU	5-Fluorouracil
FU-K	5-Fluorouracil-Kontrolle
h	Stunde
H <sub>2</sub> O	Wasser
HBSS	Hank's Balanced Salt Solution
HCl	Salzsäure
HF	HBSS + 2 % FBS
hi	hitzeinaktiviert
IL	Interleukin
LIF	Leukemia Inhibitory Factor
Mg <sup>2+</sup>	Magnesium
min	Minute
Mio	Millionen
ml	Milliliter
MTT	Thiazolyl Blue Tetrazolium Bromid
NAA	Nichtessentielle Aminosäuren
NaOH	Natronlauge
OsM	Oncostatin M
PBS	Phosphate Buffered Saline

Pen	Penicillin G
Pen-K	Penicillin-Kontrolle
rpm	rounds per minute
RT	Raumtemperatur
s	Sekunde
SSEA-1	stage-specific embryonic antigen-1
STO	SIM (Sandoz inbred Swiss mouse) Thioguanine-resistant Ouabain-resistant
Tris	Tris-(hydroxymethyl-) aminomethan
U	Unit
UK	unbehandelte Kontrolle
Well	Vertiefung