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ABBREVIATIONS

Abs	absorbance
bp	base pair
BSA	bovine serum albumin
^{o}C	degree Celsius
CO_2	carbon dioxide
DI	deionized water
DMEM	Dulbecco's Modified Eagle's Medium
DMSO	dimethyl sulfoxide
DNA	deoxyribonucleic acid
DW	distilled water
EDTA	ethylendiamine-N,N,N',N'-tetraacetic acid
EtOH	ethanol
FBS	fetal bovine serum
g	gram
g	gravity force
h	hour
HCl	hydrochloric acid
H_2O	water
HEPES	(4-(2-hydroxyethyl)-1-piperazineethaneulfonic acid)
KCl	potassium chloride
KH_2PO_4	potassium dihydrogenphosphate
L	liter
M	molarity
mg	milligram

$MgCl_2$	magnesium chloride
Min	minute
ml	milliliter
mM	millimolar
μg	microgram
μl	microliter
μM	micromolar
NaCl	sodium chloride
NaOH	sodium hydroxide
Na_2CO_3	sodium carbonate
Na_2HPO_4	disodium hydrogen phosphate
nm	nanometer
No	number
PBS	phosphate buffer saline
RT	room temperature
SDS	sodium dodecyl sulfate
UV	ultraviolet
V	voltage
%	percentage