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ABBREVIATIONS AND SYMBOLS

ADP	Adenosine diphosphate
ATP	Adenosine triphosphate
BSA	Bovine serum albumin
Ca ²⁺	Calcium ion
cAMP	Cyclic adenosine monophosphate
CD	Cluster of differentiation
°C	Degree Celsius
DMSO	Dimethyl sulfoxide
EDTA	Ethylenediaminetetracetic acid
ELISA	Enzyme-linked immunosorbent assay
FCS	Fetal calf serum
FITC	Fluorescein isothiocyanate
g	Gram
GP	Glycoprotein
HAT	Hypoxanthine aminopterin and thymidine
HCl	Hydrochloric acid
HGPRT	Hypoxanthine guanine phosphoribosyltransferase
HRP	Horseshoe peroxidase
IgG1	Immunoglobulin G1
Igs	Immunoglobulins
IMDM	Iscove's Modified Dulbecco's Medium

kb	Kilobase
kDa	Kilo Dalton
L	Liter
M	Molarity
mAb	Monoclonal antibody
mg	Milligram
min	Minute
ml	Milliliter
mM	Millimolar
mA	Milliamp
NaCl	Sodium chloride
NaHCO ₃	Sodium bicarbonate
NaN ₃	Sodium azide
NIDDM	Non-insulin-dependent diabetes mellitus
nm	Nanometer
O.D.	Optical Density
PFA	Paraformaldehyde
PBMC	Peripheral blood mononuclear cell
PBS	Phosphate buffer saline
PEG	Polyethelene glycol
pH	Power of hydrogen
PMSF	Phenylmethyl-sulphonylfluoride
PRP	Platelet rich plasma

PVDF	Polyvinylidene fluoride membrane
%	Percentage
SFM	Serum free media
SD	Standard deviation
SDS-PAGE	Sodium dodecyl sulfate polyacrylamide gel electrophoresis
TMB	Tetramethylbenzidine
μg	Microgram
μl	Microliter
α	Alpha
β	Beta
γ	Gamma

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