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ABBREVIATIONS AND SYMBOLS

% Percent

β Beta

α Alpha

γ Gamma

ε Epsilon

δ Delta

⁰C Degree Celsius

Abs Absorbance

ADP Adenosine 5' diphosphate

AV Annexin V

AVB Annexin V buffer

BSA Bovine serum albumin

β-TG Beta-thromboglobulin

CBC Complete blood cell count

CD42b Glycoprotein Ib_α

CD63 Glycoprotein 53

CPDA-1 Citrate-phosphate-dextrose-adenine formula 1

EDTA Ethylenediam inetetraacetic acid dipotassium dihydrate

ELISA Enzyme linked immunosorbent assay

Fe Iron

FeSO₄ Ferrous sulphate

g Gravity

XVII

gm Gram

g/dL Gram per deciliter

Hb Hemoglobin

Hct Hematocrit

IU International unit

L Liter

μL Microliter

M Molar

mM Millimolar

mL Milliliter

No. Number

nm nanometer

PBS Phosphate buffer saline

PBMC Peripheral blood mononuclear cells

PC Phosphatidylcholine

PE Phosphatidylethanolamine

PF4 Platelet factor 4

PS Phosphatidylserine

RBC Red blood cell

RPM Revolution per minute

SD Standard deviation

SEM Scanning electron microscopy

w/v Weight per volume

WBC White blood cell

v/v Volume per volume