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ABBREVIATIONS

Abs absorbance

ACF aberrant crypt foci

AOM azoxymethane

APS ammonium persulfate

BSA bovine serum albumin

°C degree celsius

CDNB 1-chloro-2,4-dinitrobenzene

DNA dimethyl sulfoxide

g gram

GSH reduced glutathione

GST glutathione-S-transferase

HCI hydrochloric acid

H₂O water

H₂O₂ hydrogen peroxide

hr hour

KCI potassium chloride

kg kilogram

kg.bw. kilogram body weight

M molarity

mM millimolar

mg milligram

min minute

ml millilitre

MOPS 3-[N-morpholino] propanesulfuric acid

NaOH sodium hydroxide

nm- nanometer —

No. number

OD optical density

PAGE polyacrylamide gel electrophoresis

PBS phosphate buffer saline

rpm round per minute

RT room temperature

s.c subcutaneous

sec second

TEMED N,N,N',N'-tertramethylethylene diamine

unit

U

w/v weight by volume

μg microgram

μl microlitre

% percent