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ABBREVIATIONS

Ab antibody

APS ammonium persulphate

BSA bovine serum albumin

°C degree Celcius

CD cluster of differentiation

DEAE-Dextran diethylaminoethyl-Dextran

DMSO dimethyl sulfoxide

DNA deoxyribonucleic acid

EDTA ethylene diamine tetraacetic acid

ELISA enzyme-linked immunosorbent assay

EtBr ethidium bromide

FCS fetal calf serum

FITC fluorescein isothiocyanate

g gram or gravity

HAT hypoxanthine aminopterine and thymidine

Hb hemoglobin

HGPRT hypoxanthine guanine phosphoribosyltransferase

HMI humoral-mediated immunity

Ig immunoglobulin

Igs immunoglobulins

IL-6 interleukin-6

IMDM iscove's modified Dulbecco's medium

kDa kilodalton

M molar

mg milligram

ml milliliter

mM millimolar

mAb monoclonal antibody

mA milli ampare

NaN₃ sodium azide

O.D. optical density

PBS phosphate buffered saline

pH power of hydrogen

PMA phorbol myristate acetate

rpm revolution per minute

SDS-PAGE sodium dodecyl sulfate-polyacrylamide gel electrophoresis

TBE tris-borate-EDTA

V volt

μg microgram

μl microliter

um micrometer