

Abbreviations Used

Ah, aryl hydrocarbon
APC, antigen presenting cell
CD, cluster of differentiation
CFA, complete Freund's adjuvant
CMI, cell-mediated immunity
Con A, Concanavalin A
cpm, counts per minute
CTL, cytotoxic T lymphocyte
DNA, deoxyribonucleic acid
DRE, dioxin responsive element
F(ab), antigen-binding fragment of immunoglobulin
FITC, fluorescein isothiocyanate
HpCDD, heptachlorodibenzodioxin
i.p., intraperitoneal
IFN, interferon
Ig, immunoglobulin
IL, interleukin
JAM test, a test for DNA fragmentation
LN, lymph node
mAb, monoclonal antibody
MHC, Major Histocompatibility Complex
MFI, mean fluorescent intensity
NK cell, natural killer cell
PALS, periarteriolar lymphoid sheath
PBS, phosphate buffered saline
PCB, polychlorinated biphenyl
PE, phycoerythrin
RPMI, culture medium, Roswell Park Memorial Institute formulation
SD, standard deviation
SEM, standard error of the mean
SRBC, sheep red blood cell
TCDD, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin
TdT, terminal deoxynucleotidyl transferase
TGF, transforming growth factor
Th, helper T cell
TNF, tumor necrosis factor
TNP-LPS, trinitrophenol-lipopolysaccharide
TUNEL, TdT-mediated FITC-dUTP nick end labeling