2.1 Animals

Healthy, male white rabbits, albino mice (Hissar Strain, India) were purchased from M/s LaboAids, Meerut.

2.2 Cell-Line

*P. berghei* (NK-65 strain) infected mice were obtained from Central Drug Research Institute (CDRI) Lucknow, India.

2.3 Anticoagulants

Acid citrate dextrose was obtained from Blood Bank, J.N. Medical College, Aligarh, while the other anticoagulant, sodium citrate was purchased from Sarabhai Merck Limited, India.

2.4 Gels

Agarose, Agar and Histopaque were purchased from Sigma Chemical Company, U.S.A.

2.5 Preservatives and Antibiotics

Sodium azide used as an antibacterial preservative was purchased from Riedal De-Haen-AG-Germany. Penicillin-and streptomycin sulphide were purchased from Sigma Chemical Company, U.S.A.
2.6 Stains and Dye

Leishman stain and bromophenol blue were purchased from BDH, England. Coomassie blue (R-250) was purchased from Sigma Chemical Company, Methylene blue was purchased from Roanal, Hungary.

2.7 Conjugate and Substrate

Alkaline phosphatase and p-nitrophenyl phosphate were purchased from Sigma Chemical Company, U.S.A. Anti-mouse IgG (FITC) was purchased from Sigma Chemical Company, U.S.A.

2.8 Immunoadjuvant

Trehalose dimycolate (TDM) was supplied by Courtesy of (Late) Prof. Edgar Lederer, Laboratories de Biochemie, Central National de la Recherche Scientifique, 91190 Gif-sur-Yvette France.

2.9 Chemicals

Analytical grade sodium phosphate (dibasic), potassium phosphate (monobasic), sodium chloride, sodium hydroxide, dextrose, sodium barbitone, sodium citrate, sodium carbonate, sodium bicarbonate, sorbitol, ferric chloride and
magnesium chloride were purchased from Sarabhai M. Chemicals, Company, India. Standard glycogen, DNA, RNA, bovine serum albumin obtained from Sigma Chemical Company, U.S.A. Sudan black, methyl green, pyronin, glucose oxide and peroxidase were purchased from Sigma Chemical Company, U.S.A.

The reagents purchased from S. Merck (India) were methanol, ethanol, glycerol, disodium hydrogen phosphate, potassium dihydrogen phosphate, sodium oxalate.

Hydrochloric acid, sulphuric acid, chloroform, acetic acid (glacial), iso-propanol, ammonium persulphate, perchloric acid, acetaldehyde, formaldehyde, N,N,N',N'-tetramethylene-diamine (TEMED), N,N'-methylen bisacrylamide (Bis), glycine, sodium do-decyl sulphate, Tris-(hydroxy methyl)- aminomethane (Tris), sodium potassium tartrate, copper sulphate, sodium tetraborate, potassium hydrogen phthalate and barbituric acid were purchased from BDH (India).

All glass ware was sterilized before use and double glass distilled water was routinely used for making the solutions.