

## LIST OF ABBREVIATIONS

|           |                                               |
|-----------|-----------------------------------------------|
| µg        | Microgram                                     |
| µl        | Microliter                                    |
| nm        | nanometer                                     |
| %         | Percent                                       |
| Ag85B     | Antigen 85B                                   |
| ANOVA     | Analysis Of Variance                          |
| BCA       | Bichinconinic acid                            |
| B-PEG-PLA | Biotin-Poly-ethylene glycol- Poly Lactic Acid |
| Da        | Dalton                                        |
| DDAB      | Dimethyl-Diocadecyl- Ammonium Bromide         |
| ESAT-6    | Early Secretory Antigen Target-6              |
| GPC       | Gel Permeation Chromatography                 |
| M.Tb.     | <i>Mycobacterium Tuberculosis</i>             |
| ml        | Milliliter                                    |
| mV        | MilliVolt                                     |
| MWCO      | Molecular weight cut off                      |
| MSD       | Mean Square Displacement                      |
| NP        | Nano-Particle                                 |
| PBS       | Phosphate Buffer Saline                       |
| PBST      | Phosphate Buffer Saline, Tween 80             |
| PVA       | Polyvinyl alcohol                             |
| RT        | Room temperature                              |
| SD        | Standard Deviation                            |
| SDS       | Sodium dodecyl sulphate                       |
| SEM       | Scanning electron microscope                  |
| TB        | Tuberculosis                                  |
| Th        | Helper T-lymphocytes                          |