

Materials List for:

# Enzyme-linked Immunospot Assay (ELISPOT): Quantification of Th-1 Cellular Immune Responses Against Microbial Antigens

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## Materials

### A. Preparation of Media

### B. Preparation of Tris Buffer

1. Add 800 ml of ddH<sub>2</sub>O to 1 L beaker.
2. Measure 12 grams of Tris and add to the beaker.
3. Add 0.12 grams of magnesium chloride hexahydrate (MgCl<sub>2</sub>:6H<sub>2</sub>O) into the beaker.
4. Stir with magnetic stirring rod on automatic stirring plate.
5. Once dissolved, pH the solution to 9.5.
6. Add 200 mL of ddH<sub>2</sub>O to the beaker, bringing it up to 1000mL.
7. Filter the solution with a 0.22 µm filter.

### C. Materials necessary for ELISPOT analysis: