

## Coating of Ligands to Modified Amino Proteins Covalent Coupling Using SPDP<sup>2</sup>

### 2-Pyridyldisulfide particles:

1. Add the following to a glass centrifuge tube:
  - a. Sodium phosphate buffer(PB), 0.1M, pH7.0
  - b. Amino polystyrene particles
  - c. DMSO containing SPDP[3-(2-pyridyldithio) propionic acid N-hydroxy succinimide ester]]
2. Incubate on a rotary mixer.
3. Centrifuge.
4. Remove the supernatant carefully.
5. Resuspend the pellet in 0.1M PB, pH 7.0.
6. Centrifuge.
7. Repeat Steps 3 and 4 and resuspend the pellet in deionized water. Store at 4°C.