

Date Run _____
Experiment _____
File Name _____
Coating Buffer: TBS+EDTA (440 ul 2003/400 ml)
Detergent: PBS + Triton X-100: 0.09 % (PBST)
Substrate: TMB (450 nm) Lot #: _____
Antigen: Silk brand Soy Milk
AB Diluent: StartingBlock

1°antibody & Ratio: RAS5: 1:4000 (2 ul in 8 ml)
2°antibody & Ratio DAR4: 1:8000 (1 ul in 8 ml)
Plate Type: Nunc PolySorp Falcon Fisher : other? _____
Blocker: StartingBlock

Protocol (Indirect ELISA) Soy Assay

1. Add 80 μ l of samples to wells and incubate 120 min @ 37°C
2. Wash plate 5x with PBST
3. Block plate with SB and incubate for 60 min @ 37°C
4. Wash plate 1x with PBST
5. Add 80 μ l 1° antibody in StartingBlock for 30 min @ 37°C
6. Wash plate 5x with PBST
7. Add 80 μ l 2° antibody in StartingBlock for 120 min @ 37°C
8. Wash plate 3x with PBS-SDS (2.3 g/L SDS)
9. Wash plate 3x with PBST
10. Add 80 μ l substrate & incubate 10 minutes at room temp, rotating
11. Stop with 80 μ l 2N H₂SO₄ & Read at 450 nm - 490 nm

Dilutions or Notes:

Purpose of Expt.

