

# **KwikBlot** Buffer

## Preparation Kit

(Cat.# R2001)

### Component:

1. Concentrated **KwikBlot** Buffer: 1 bottle, cat.# R2001
2. Non-fat skim milk powder: 100g, cat.# R2005A
3. Skim Milk Stabilizer. 25mL, cat.# R2005B

### Preparation Procedures

1. Shake the bottle well, decant all the concentrated buffer to 10L water. This is the working **KwikBlot** Buffer.
2. Dissolve the skim milk powder (100g) and the Stabilizer (25mL) in 2.5L **KwikBlot** Buffer. Use this solution as the membrane blocking buffer and primary and secondary antibody dilution buffer. Store the solution in a refrigerator. It will be stable for at least 3 months.

### Usage Guideline

1. All western blotting procedures can be performed at room temperature.
2. All your existing procedures are compatible with the buffer system.
3. The primary antibodies can be recovered and stored in a refrigerator, and re-use for 3-6 times. The stabilizer reagent will keep the antibody and milk stable for a prolonged period of time.