



**Cyrusbioscience**

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## SuperEZ Signal Enhance Buffer for Western Blot®

**Cat. Number:** SESE

### Description

SuperEZ Signal Enhance Buffer® for Western Blot is a solution containing an accelerator for antigen-antibody reactions. This reagent improves sensitivity, specificity, and signal-to-noise ratio (S/N) for Western blotting, dot blotting, enzyme-linked immunosorbent assay (ELISA), etc.

Because it need not the blocking step and can incubate the 1<sup>st</sup> and 2<sup>nd</sup> Ab in the same time, it saves a lot of time in your Western Blot step.

### Features

- Enhance the signal and reduce the noise in Western Blot.
- No need the blocking step.
- Incubate 1Ab & 2Ab together in the same time.
- Especially suitable for hard-to-detecte phosphorylation Ab.

### Protocol

1. SDS-PAGE
2. Transfer
3. Membrane wash with PBST, TBST or ddH<sub>2</sub>O for 1min(Remove the transfer buffer)
4. Incubate 1Ab & 2Ab together with SuperEZ Signal Enhance Buffer for Western Blot, RT, 2-3Hr
  - \*No blocking step needed, no BSA or skim milk needed!
  - \*\*No overnight
  - \*\*\*No over for 4 Hr
  - \*\*\*\***Dilute your 1 Ab and 2 Ab to 1/2-1/10 you used before, otherwise you will get too strong signal and background.**
5. PBST, TBST Wash 3 times
  - \*3-5min/time, no over 5 min
6. ECL

### Storage:

Store at Room Temp.