

# ClearBand Ponceau S

500 ml, 2x500 ml

**Cat No:** PS05, PS052

**Shipping** : Ship at ambient temperature.

**Storage** : Store at room temperature. This product is stable for at least 12 months.

## General Information

**ClearBand** Ponceau S is a ready to use solution for the rapid (5 min) and reversible detection of protein bands on nitrocellulose, PVDF, cellulose acetate and membranes. **ClearBand** Ponceau S rapidly stains proteins on membranes pink or light red.

This staining solution is generally used to confirm protein transfer in Western blotting applications before probing with select antibodies.

**ClearBand** Ponceau S does not have a deleterious effect on the blotted polypeptides and can be completely removed from the membranes by repeated wash.

## Protocol

1. Following SDS-PAGE, transfer proteins to the membrane.
2. Rinse membrane briefly in ddH<sub>2</sub>O to remove the remnants of detergent.
3. Incubate membrane in **ClearBand** Ponceau S Staining Solution for 5 minutes at room temperature on an orbital shaker.
4. Rinse membrane in ddH<sub>2</sub>O until the background staining is removed and the reddish-pink protein bands are visible (1-5 min).
5. For destaining, wash the membrane in 1X TBS-T several times at room temperature until reddish-pink protein bands are no longer visible.
6. Continue with blocking step of Western blot procedure.