

## *Stripping Immunoblots for Reprobing*

Revised on June 22, 2009

### ***Introduction***

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Protocol describes the practice of stripping immunoblots to reprobe the immunoblots, allowing us to detect multiple proteins on the same blot. This is a good method to examine multiple antigens under identical conditions.

### ***Materials***

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· Stripping buffer

<u>Substances</u>	<u>Final conc.</u>	<u>Quantity (ml/100 ml)</u>
H <sub>2</sub> O	N/A	66.79
0.5 M Tris-HCl (pH 6.7 at R.T.)	62.5 mM	12.5
10% SDS	2%	20
14 M 2-ME	100 mM	0.71

### ***Procedure***

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1. Rinse blot off with 0.1% Tween 20 in TBS.
2. Put blot into a plastic container.
3. Add about 10 to 20 ml Stripping buffer.
4. Immerse into 50°C water bath and incubate for 30 min.
5. Wash 3 x 5 min with 0.1% Tween 20 in TBS.