Appendix

Preparation of solutions not supplied with kit:

Solution	Preparation	Stability/temperature	Notes
1 x TTBS	Add 6.05 g Tris base (50 mM), 8.76 g sodium chloride (150 mM) to 800 ml distilled water, adjust pH to 7.5 with HCl; adjusted to 1 liter with distilled water. Add Tween-20 to 0.1% (v/v)	3 months at RT	Do not use sodium azide as an antimicrobial agent as it inhibit HRP
Blocking Solution	Weigh 5 g of BSA and dissolve it in 100 ml 1 x TTBS solution	Freshly made suggested	Can be Stored at 2-8°C over night
Stripping Buffer M	100 mM Glycine, pH 2.7	1 month at RT	Mild stripping buffer
Stripping Buffer H	62.5 mM Tris-HCl, pH 6.7 with 2% SDS and 100 mM 2-Mercaptoethanol	1 month at RT	Harsh stripping buffer

References

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