

APPENDIX J

Reagents for mimotope mapping**1. Tris buffer saline (TBS) (0.05 M Tris-HCl, 150 mM NaCl, pH 7.5) (1X)**

The buffer was prepared by dissolving 16.057 g of Tris-base and 8.77 g of NaCl in 900 ml of DW. The pH of this solution was adjusted to 7.5 with 1 N HCl. The final volume was brought up to 1,000 ml with DW and sterilized by autoclaving.

2. Washing solution (TBST)

The TBST was prepared by mixing Tween-20 in TBS, pH 7.5 to a 0.5 % concentration.

3. Blocking solution

The solution was prepared by dissolving 1 g of BSA (Fraction V, Sigma Chemical Co., St Louis, Minnesota, USA) in 100 ml of TBS, pH 7.5.