STAINING PROCEDURE

1. For paraffin sections, deparaffinize and hydrate tissue sections through xylene or other clearing agents and graded alcohol series.

2. If antigen unmasking is required, perform this procedure using a Vector Antigen Unmasking Solution, Citrate-based, pH 6.0 (H-3300) or Tris-based, pH 9.0 (H-3301).

3. If quenching of endogenous peroxidase activity is required, incubate the sections in BLOXALL Blocking Solution for 10 minutes.

4. Wash in buffer for 5 minutes.

5. Incubate sections for 20 minutes with Normal Horse Serum, 2.5%.

6. Tip off excess serum from sections and incubate with rabbit and mouse primary antibodies diluted in appropriate antibody diluent solution, such as diluted normal horse serum or BSA.

7. Wash in buffer for 5 minutes.

8. Incubate for 10 minutes with ImmPRESS Duet Reagent.

9. Wash in buffer for 2 x 5 minutes.

10. Apply ImmPACT DAB EqV Substrate for 2-10 minutes or until desired stain intensity develops. (See “Substrate Preparation”)

11. Wash for 2 x 5 minutes in buffer.

12. Apply ImmPACT Vector Red Substrate for 20-30 minutes or until desired stain intensity develops. (See “Substrate Preparation”)

13. Rinse slides with buffer.

14. Wash slides in water for 5 minutes.

15. Counterstain (optional), clear and mount.

Detailed product listings, specifications, protocols and additional information are available on our website: vectorlabs.com