Zeta Max HRP Polymer Detection Kit

Storage: Store vials at 4°C. When stored at 2-8°C, this kit is stable for 18 months.

Comment: The Zeta Max HRP Polymer Detection Kit uses an amplifying reagent (Zeta Max Amplifier) in conjunction with Zeta HRP Polymer (anti-mouse HRP/anti-rabbit HRP) to increase the signal intensity of weak staining mouse primary antibodies. The Zeta HRP Polymer and the Zeta Max Amplifier reagents are ready-to-use in convenient dropper bottles.

The mouse primary antibody specific to an antigen on formalin-fixed paraffin-embedded (FFPE) tissue section is detected by the Zeta Max Amplifier. The Amplifier reagent is then detected by Zeta HRP Polymer. The antigen sites are visualized with DAB chromogen/ substrate. The resulting chromogenic reaction can be visualized using light microscopy.

Intended Use: The Zeta Max HRP Polymer Detection Kit is intended for use in immunohistochemistry (IHC) staining protocols. This reagent is designed to detect target antigens in FFPE tissue sections when used in conjunction with antibodies and DAB chromogen in the IHC staining process. The evaluation must be conducted by a licensed pathologist experienced in IHC procedures before interpreting the results. This product is intended for in vitro diagnostic (IVD) use.

Recommended Protocol:

1. Cut 4 um tissue sections and dry thoroughly.
2. Deparaffinize and rehydrate tissue sections.
3. Apply primary antibody according to recommended protocol; rinse with IHC wash buffer.
4. Apply the Zeta Max Amplifier reagent for 10 minutes at room temperature; rinse with IHC wash buffer.
5. Apply the Zeta HRP Polymer for 10 minutes at room temperature; rinse with IHC wash buffer.
6. Apply DAB chromogen with desired incubation time, and rinse with distilled or deionized water.
7. Counterstain and coverslip.

Supplied As: Reagents are in buffer containing stabilizing protein and <0.1% ProClin.

REF **ZD14 Zeta Max Polymer Detection Kit (without DAB)**

Zeta HRP Polymer (anti-mouse HRP/anti-rabbit HRP) (ready-to-use) (100 ml)
Zeta Max Amplifier reagent (ready-to-use) (100 ml)

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