

Peroxidase Stabilizer—ST2010

—Synthetic polymer type peroxidase stabilizer—

—Features—

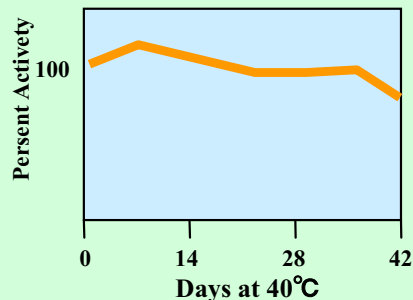
- Peroxidase stabilizer for enzyme Immunoassay
- Do not contain any bio-derived materials
- Excellent stability for POD conjugate protein

—Usage—

- Use it like usual stabilizer
- Use from 1 to 25-fold dilution --- *recommend stock solution* ---
- Recommend dilute POD conjugate over 10 fold



POD Stability



POD was diluted to optimum concentration (0.1mg/mL in this example) with the direct POD stabilizer solution. POD solution was filtrated with 0.22 μ m pore-size filter, and store at 40°C. POD activity was measures with H₂O₂-ABTS coloring-system. The activity at initial time (0 days) was indicated as 100 %.

Figure 4 Remaining activity of POD that was stored at 40°C

Description	Catalog #	volume	Price
Peroxidase stabilizer-ST2010	51005014	100ml	¥20000 / \$191 / €154

Note: Store at 4 °C 0.09% sodium azide

 **NOF CORPORATION**

Distributor



COSMO BIO CO., LTD.

Inspiration for Life Science

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