

Super Shield™ HRP Conjugate Stabilizer

Bovine and Mammalian Protein Free Stabilizer (HRPZR™-One Component)

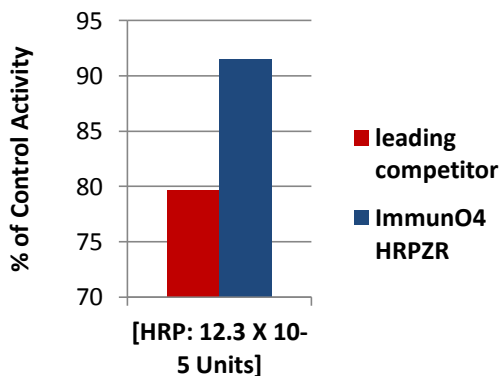
Mammalian Protein Free Stabilizer and Diluent; Preserves and stabilizes the activity of HRP and AP conjugates used in immunoassays and molecular assays.

Benefits of Super Shield™ HRP

This stabilizer was developed to maximize the life of your HRP and AP conjugates while eliminating non-specific protein interactions.

- No Mammalian proteins
- Minimizes background interactions and issues
- Eliminates BSE regulatory concerns
- ImmunO₄ HRPZR™ synergizes with ImmunO₄ APNMC™ Coat Block reagent to further improve unwanted non specific binding
- Stabilizes a variety of HRP and AP conjugates, when diluted as working solutions
- Room temperature stable reagent
- Stable through freeze-thaw cycles
- Superior HRP and protein stabilization / diluent

Accelerated Stability of HRP incubated in Super Shield vs Competitor Stabilizer - Two Weeks at 50° C



ImmunO₄ Partnering

ImmunO₄ scientists have developed some of the best commercial detection and laboratory reagents on the market. The ImmunO₄ technical team can custom develop products for your needs.

- Flexible business to business interaction
- Custom formulation that meets YOUR assay needs
- Reliable manufacturing and quality control

Applications

HRPZR™ is specially formulated for stabilize the activity of HRP and AP conjugates. HRPZR™ also preserves proteins in various other assay systems. It is often used in ELISA, Western Blot, Southern/Northern Blots, and lateral flow. Super Shield can be used directly as an assay buffer. The product is supplied as a 1X, one component liquid, ready to use formula. Antimicrobial agents are included to retard bacterial growth.

The Next Generation of Laboratory and Detection Reagents

Super Shield™ Stabilizer

Superior Protein Stabilizer

Packaging

HRPZR is available in 100 mL, 200 mL and 1L volumes. All materials are sold in custom or bulk quantities. Custom filling available.

Ordering Information

Code	Description
LUMXL	Lumi Super Tracker XL™ Membrane / Blotting Chemiluminescent Peroxidase Substrate
LUSNM	Lumi Supernova™ Membrane / Blotting Chemiluminescent Peroxidase Substrate
LUMST	Lumi Super Tracker™ Membrane / Blotting Chemiluminescent Peroxidase Substrate
LUSST	Lumi Super Tracker™ Soluble / ELISA Chemiluminescent Peroxidase Substrate
LIABB	Lightning in a Bottle™ One Component Chemiluminescent Membrane / Blotting Peroxidase Substrate
HRPZR	Super Shield Peroxidase Conjugate Stabilizer™ (Bovine and Mammalian Protein Free)
ALPZR	Super Shield Alkaline Phosphatase Conjugate Stabilizer™ (Bovine and Mammalian Protein Free)
SSSZR	Super Shield Symulator™ Peroxidase Conjugate Stabilizer (Protein Free)
MACZR	Super Shield™ Macro™ Universal Stabilizer (Bovine and Mammalian Protein Free)
APNMC	Armor Plate™ Non Mammalian Protein Coat Block (Bovine and Mammalian Protein Free)
NMPCC	Armor Plate™ Concentrate Non Mammalian Protein Coat Block (5X) and Diluent (10X) (Bovine and Mammalian Protein Free)
APMPC	Armor Plate™ Milk Protein Coat Block (Bovine Serum Free)



125 Airport Drive, Unit 14
Westminster, MD 21157
Phone: 443-821-3504
www.ImmunO4.com