

Armor Plate™ Milk Protein Coat Block Reagent; Bovine Serum Free (APMPC™ – One Component)

Blocks and stabilizes coated ELISA plates and other solid phase substrates. APMPC™ is a superior reagent that blocks, seals, and stabilizes with a consistent coat.

Benefits of Armor Plate™

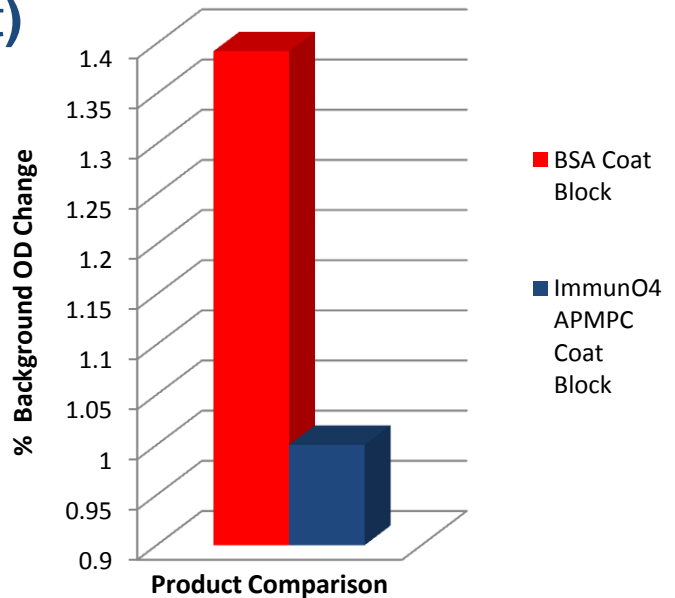
This Coat Block was developed to substantially reduce Non Specific Antibody Binding and eliminate non-specific protein interactions.

- No Bovine serum proteins
- Provides structural support and crowding agents
- Minimizes background interactions and issues
- Eliminates BSE regulatory concerns
- Immuno₄ APMPC™ is compatible and works well in combination with Immuno₄ Stabilizers
- Room temperature stable reagent
- Stable through freeze cycles

Applications

The above ELISA data was generated using chicken anti-FAV and Goat anti-IgY HRP conjugate. APMPC™ can be used for antigens or antibodies. APMPC™ can be used for coating and blocking. An additional blocking step may not be required, potentially enabling blocking and stabilization in one step. Coated plates dried with APMPC™ have a long term shelf life, even at room temperature, when stored in a cool and dry environment. The product is supplied as a 1X, one component liquid, ready to use formula. Antimicrobial agents are included to retard bacterial growth.

Immuno₄ Armor Plate™ Milk Protein Coat Block Substantially Reduces Non Specific Antibody Binding



Immuno₄ Partnering

Immuno₄ scientists have developed some of the best commercial research formulations in the market. This team of scientists have reassembled to make the next generation of reagents. Immuno₄ technical team can custom develop products for your needs. Our team has the capability to make it work for you. “With Immuno₄, it was easy to get formulations that worked in my assays.”

- Match or exceed competitor performance for easy transition from existing reagents
- Flexible business to business interaction
- Custom formulation that meets YOUR assay needs
- Reliable and consistent manufacturing

The Next Generation of Laboratory and Detection Reagents

Armor Plate™ Milk Protein Coat Block

Superior Coat Block

Packaging

APMPC™ 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
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)
SSZR	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)
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