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ImmunO™

Protexidase Peroxidase Protective Buffer

Catalog #: 98063

Lot #: Q5447

Description: Protexidase™ buffer is 500 ml of PBS, pH 7.2, containing 0.5% BSA, antimicrobial preservatives and proprietary stabilizing compounds. It stabilizes high dilutions of HRP-antibody conjugates, up to 1:16,000 dilution and inhibits microbial growth in dilute conjugates. This protective buffer is compatible with common blocking agents such as BSA, skim milk (Blotto), Tween-20 and normal serum.

Characteristics: 1. Long-term stability for HRP-antibody conjugates is at least 3 months for a dilution of 1:16,000 at 2 - 8°C.

2. Microbial growth is inhibited.
3. Saves time and reduces waste of enzyme-antibody conjugate.
4. Ready to use formulation minimizes batch to batch variation.
5. Can also be used for HRP-streptavidin reagents.

Recommendations

for Use: 1. Suitable for use in Direct ELISA. In ELISA, after incubation with HRP Conjugate, wash well, at least 4 thorough washes.

2. HRP conjugated antibody diluted with product be allowed to stand for 24 hours at +2-8°C. to attain constant stability before use.

3. HRP conjugates should not be stored in the presence of blocking agents (skim milk, Tween 20, normal serum). They should be added just prior to use.

4. Avoid contamination of HRP conjugate solutions with heavy metal ions, aromatic chlorocarbons or hypochlorous acids.

5. Avoid containers of soda glass or polystyrene. Use borosilicate glass containers.

Storage: Store at 2 - 8°C.

Expiration Date: 11/15/2017

A large, stylized handwritten signature in black ink, appearing to read "J. Huang". The signature is written in a cursive, flowing style with a large initial "J" and "H".

Approved by: *John Huang, PhD*
Quality Control Manager

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