

BacTrace[®]
Anti-*Renibacterium salmoninarum*
Peroxidase-Labeled Antibody



Catalog No. **Size**
04-96-91 **0.1 mg**

DESCRIPTION

Affinity purified antibody isolated from a pool of serum from goats immunized with *Renibacterium salmoninarum* was labeled with peroxidase by the periodate method of Nakane and Kawaoi (1).

FORM/STORAGE

Lyophilized. Store at 2-8 °C until rehydrated. Stable for a minimum of 1 year when stored at 2-8 °C.

STABILIZER AND PRESERVATIVE

Goat serum is added as a protein stabilizer. No preservative added. Additional biological protection may be provided with 0.1% Microcide-III. DO NOT USE SODIUM AZIDE. Non-sterile.

ANTIBODY CONCENTRATION

The concentration of affinity purified antibody is 0.1 mg as determined by UV absorbance at 280 nm.

E/P RATIO

Molar enzyme/antibody protein ratio = 4:1.

SPECIFICITY/CROSS REACTIVITY

Tested by ELISA techniques as applicable. This product reacts specifically with *Renibacterium salmoninarum*.

REHYDRATION AND STORAGE

Note: Rehydration of antibodies in TBS or buffers other than those listed here is not recommended.

Procedure A

Rehydration: Rehydrate with 1 mL of 50% glycerol. Rotate the vial until the lyophilized pellet is totally dissolved.

Storage: This product may be stored either refrigerated or frozen as desired. Stable for a minimum of one year.

Procedure B

Rehydration: Rehydrate with 1 mL of reagent quality water. Rotate the vial until the lyophilized pellet is totally dissolved.

Storage:

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