



## Anti-Streptococcus iniae Monoclonal antibody, clone EF015 (CABT-CS002)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Specificity</b>        | Reacted with eight different Streptococcus iniae isolates.   |
| <b>Target</b>             | S. iniae   |
| <b>Immunogen</b>          | S. iniae   |
| <b>Isotype</b>            | IgG2A  |
| <b>Source/Host</b>        | Mouse  |
| <b>Species Reactivity</b> | S. iniae, Nocardia kampachi  |
| <b>Clone</b>              | EF015  |
| <b>Conjugate</b>          | unconjugated   |
| <b>Applications</b>       | ELISA, IHC   |
| <b>Reconstitution</b>     | Add 1 ml of phosphate buffered saline (PBS) to the vial, then transfer the contents of the vial into 9 ml of PBS so that the total volume equals 10 ml.                                  |
| <b>Format</b>             | Lyophilized  |
| <b>Size</b>               | 200 µg   |
| <b>Buffer</b>             | bovine-free culture medium   |
| <b>Preservative</b>       | None   |
| <b>Storage</b>            | Store at -20°C or below prior to reconstitution. For prolonged storage, the MAb solution should be stored at -20°C as working aliquots. Repeated freeze thawing of the product should be |

avoided.

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## BACKGROUND

**Introduction**

*Streptococcus iniae* is a species of Gram-positive, sphere-shaped bacterium belonging to the genus *Streptococcus*. Since its isolation from an Amazon freshwater dolphin in the 1970s, *S. iniae* has emerged as a leading fish pathogen in aquaculture operations worldwide.

**Keywords**

*Streptococcus iniae*; *S. iniae*; *Streptococcus*

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