



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

Specificity	Reacted with eight different Streptococcus iniae isolates.
Target	S. iniae
Immunogen	S. iniae
Isotype	IgG2A
Source/Host	Mouse
Species Reactivity	S. iniae, Nocardia kansasii
Clone	EF015
Conjugate	unconjugated
Applications	ELISA, IHC
Reconstitution	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.
Format	Lyophilized
Size	200 µg
Buffer	bovine-free culture medium
Preservative	None
Storage	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.

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*
