



Magic™ Anti-*A. caviae* Monoclonal antibody, Clone C2625N (DCAB-TJ104)

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

PRODUCT INFORMATION

Specificity	Reacts with thalli antigen of <i>Aeromonas caviae</i> , <i>Aeromonas hydrophila</i> , <i>Aeromonas veronii</i> .
Target	<i>A. caviae</i>
Immunogen	Bacterial protein of <i>aeromonas caviae</i> isolated from infected catfish (Silburs Meriordinalis Chen).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	<i>A. caviae</i>
Clone	C2625N
Affinity Constant	Not Determined
Purification	> 95% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA, Lateral Flow Immunoassay and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be Suggested pair for testing (Capture - Detection): DCAB-TJ105 - DCAB-TJ104
Format	Purified, Liquid
Concentration	(Lot Specific) mg/mL (OD280 nm, E 0.1% = 1.3)
Buffer	50 mM Sodium Chloride, 10 mM PBS, pH 8.0.

Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C. For long term storage, aliquot and freeze at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Aeromonas caviae is a gram-negative bacterium from the genus of Aeromonas which was isolated from an young epizootic guinea pigs. Aeromonas caviae can cause gastroenteritis.
Keywords	A. caviae; Aeromonas caviae; Aeromonas caviae thalli; A. caviae thalli