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oprogramowanie sklepu internetowego

VetPCR? F. columnare (96D)

BioIngenTech Ltd.
Genetic Engineering
Molecular Diagnostic Kits

Numer katalogowy	**VET-P003-96D**

Opis produktu

Flavobacterium columnare PCR Detection Kit

Flavobacterium columnare is a thin Gram-negative rod bacterium of the genus Flavobacterium. Fish with columnaris usually have brown to yellowish-brown lesions (sores) on their gills, skin and/or fins. The bacteria attach to the gill surface, grow in spreading patches, and eventually cover individual gill filaments. This results in cell death. A characteristic lesion produced by columnaris is a pale white band encircling the body, often referred to as saddleback condition. As the infection progresses, a yellowish-brown ulcer often is found in the center of the ?saddle?.

VetPCR? F. columnare Detection Kit is the direct detection of Flavobacterium columnare on the basis of a genetic database, so it can diagnose very fast and accurately. It can amplify only specific gene using the PCR (Polymerase Chain Reaction) method, and take only 3 hours for detection. Therefore, it is a very fast, accurate and reliable technique.

Characteristics
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20?C. Time-saving and cost-effective.
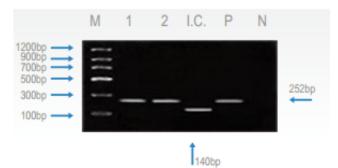
Contents

Kit	Quantity 48	Quantity 96	Package
VetPCR™ F. columnare Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
F. columnare PCR Positive control	1	1	Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50	100	Test

Interpretation of the Test Result
Expected PCR product size : 252bp

Fig. 1 Result:
Lane M: Brig? Molecular Weight Marker
Lane 1~2: F. columnare Positive samples
Lane I.C.: Internal control
Lane P: Positive control
Lane N: Negative control