

Monodon Baculo Virus (MBV) Detection Kit (PCR method)

Monodon Baculo Virus (MBV) has been linked with high mortality in late post larvae and juvenile shrimp cultures. Crop value and performance are significantly reduced by MBV infection also MBV infected shrimps have a predisposition to infection by other pathogens like WSSV and a correspondingly high mortality rate. Conventional diagnosis fails to detect early stages of infection. MBV detection kit, based on the principle of PCR is a rapid and sensitive diagnostic tool for detection of MBV.

Highlights:

- Fast and simple DNA extraction protocol
- The entire procedure can be completed in 2½ to 3 hours
- Convenient aliquots of reagents - Reduced chances of contamination
- Sterile disposable grinders for sample processing
- Cost effective

Materials Provided:

- DNA Extraction Buffer
- PCR Pre-mix
- **GeNei™** HotStart Taq DNA Polymerase
- Positive Control DNA
- Negative Control
- DNA Molecular Weight Marker
- Gel Loading Buffer
- Tissue Grinders, 1.5 & 0.5 ml eppendorf vials
- Disposable Gloves

Ordering Information:

Catalogue Number	Product	Pack Size
Monodon Baculo Virus (MBV) Detection Kit (PCR method)		
105842	MBV Detection Kit (25 Tests)	1 Kit
105856	MBV Detection Kit (50 Tests)	1 Kit