

MycoReal Kit

Batrachochytrium dendrobatidis



For veterinary use only

BactoReal® Kit *Batrachochytrium dendrobatidis*

Order no.	Reactions	Pathogen	Internal positive control
DVEF00313	100	FAM channel	Cy5 channel
DVEF00353	50	FAM channel	Cy5 channel
DVEF00311	100	FAM channel	VIC/HEX channel
DVEF00351	50	FAM channel	VIC/HEX channel

Kit contents:

- Detection assay for *Batrachochytrium dendrobatidis*
- Detection assay for internal positive control (control of amplification)
- DNA reaction mix (contains uracil-N glycosylase, UNG)
- Positive control for *Batrachochytrium dendrobatidis*
- Water

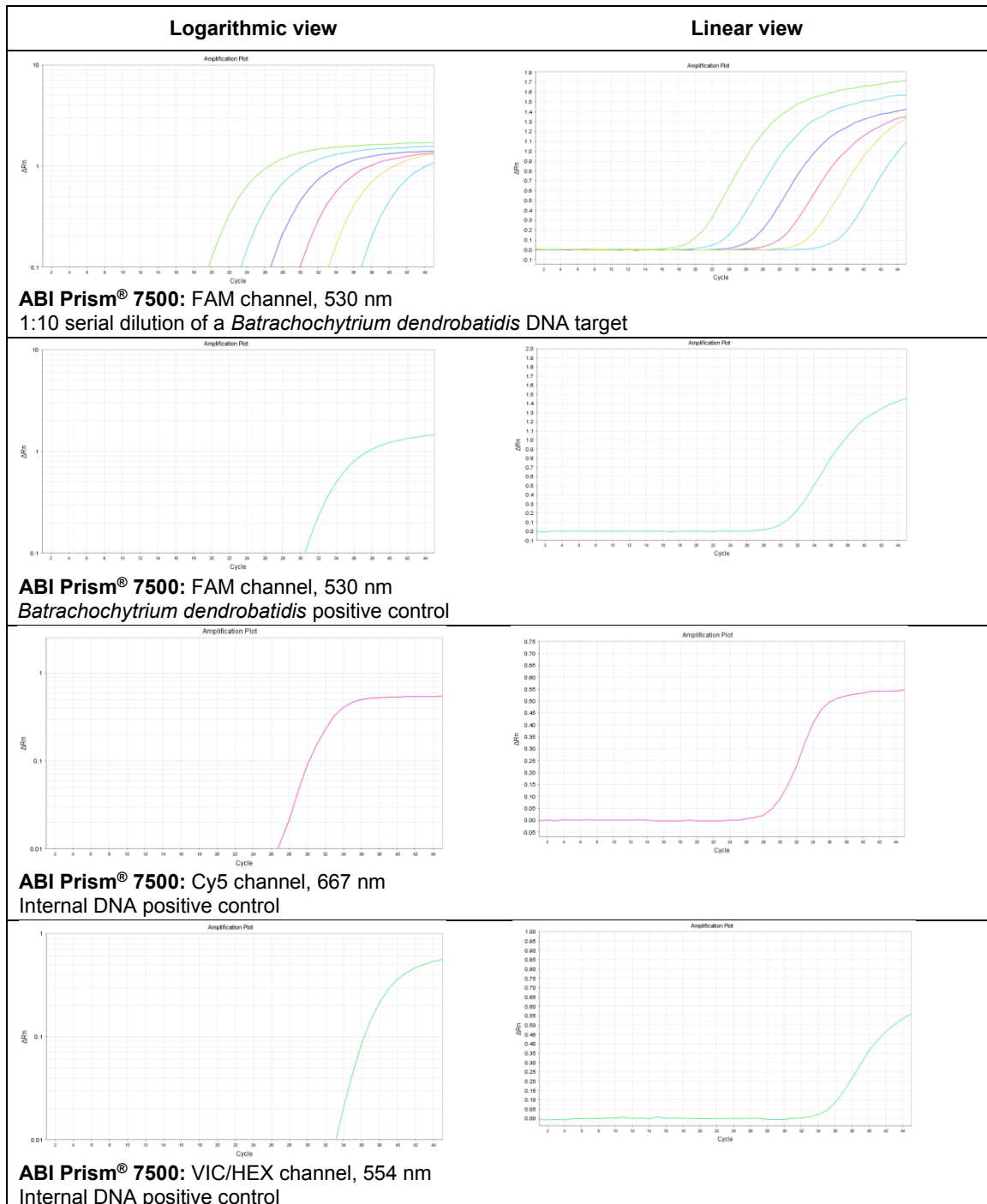


Background: *Batrachochytrium dendrobatidis*, also known as the amphibian chytrid fungus, causes the disease chytridiomycosis in amphibians. It infects the keratinized skin of amphibians.

Description: MycoReal Kit *Batrachochytrium dendrobatidis* is based on the amplification and detection of the ITS2 region of *Batrachochytrium dendrobatidis* using real-time PCR. It allows the rapid and sensitive detection of *B. dendrobatidis* from DNA samples purified from tissues and swabs (e.g. with the QIAamp DNA Mini Kit).

PCR-platforms: MycoReal Kit *Batrachochytrium dendrobatidis* is developed for the ABI PRISM® 7500 instrument (Life Technologies), LightCycler® 480 (Roche) and Mx3005P® QPCR System (Agilent), but is also suitable for other real-time PCR instruments.

Sensitivity and specificity: MycoReal® Kit *Batrachochytrium dendrobatidis* detects at least 10 target copies/PCR reaction. The kit is specific for *Batrachochytrium dendrobatidis*.



**BactoReal®, MycoReal, PoroReal and ViroReal® Kits run with the same thermal cycling conditions.
RNA and DNA material can be analysed in one PCR run.**

For further information on our products please visit our homepage (www.ingenetix.com)