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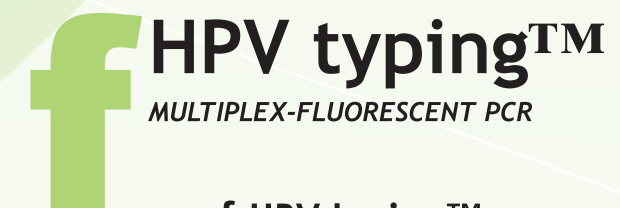
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f-HPV typing™

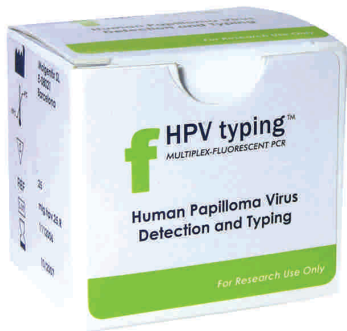
Multiplex Fluorescent-PCR Kit

For Human Papilloma Virus (HPV) Genotyping



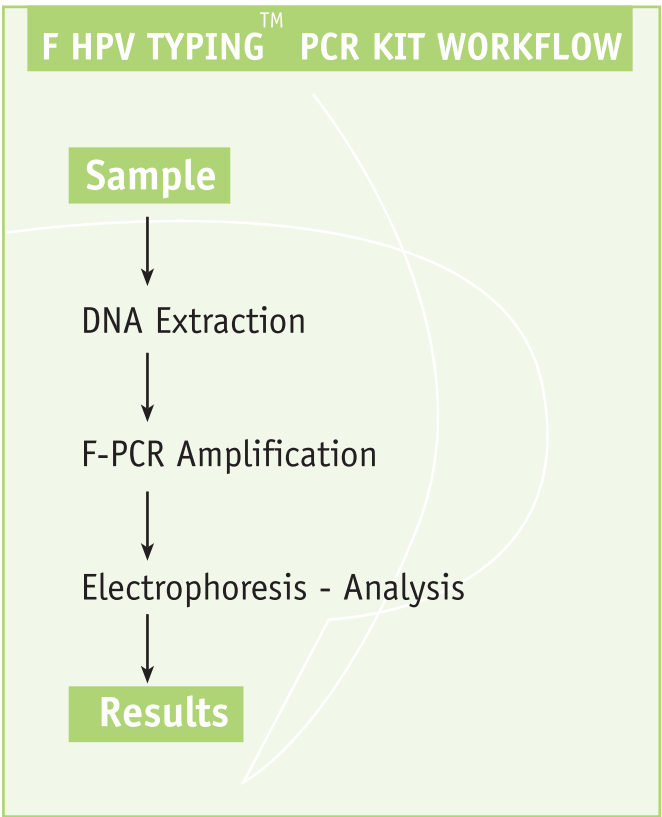
f HPV typing™

MULTIPLEX-FLUORESCENT PCR



The **F-HPV Typing™** kit is a molecular diagnostic assay designed for simultaneously detecting 15 specific HPV types by multiplex fluorescent PCR allowing to have results within 4 hours.

The **F-HPV Typing™** uses 15 primers that amplify in the E6 and E7 regions of the HPV genome. Extracted DNA is amplified using a multiplex PCR with 15 sets of fluorescently labeled primers recognizing HPV types 6, 11, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68, and also primers recognizing a human STR as internal control of DNA integrity and PCR inhibitors. **F-HPV Typing™** also allows to distinguish possible contamination between samples due to human or PCR processing errors.



The **F-HPV Typing™** allows a multiplex amplification in the same tube of PCR and can be analyzed in a single electrophoresis with great sensitivity. The **F-HPV Typing™** kit shows particular sensitivity for HPV- 16, 18 types targeted by both recently available new HPV vaccines.

The **F-HPV Typing™** is a sensitive, specific, rapid and high through-put method of identification of HPV genotypes, allowing automation.



MAIN FEATURES

- Manufactured to ISO 9001:2000; 13485:2003
- IVD/CE Conformity to directive 98/79/CE
- Ready to use, just add DNA
- Test duration less than 4 hours
- Optimized to work on all Applied Biosystems sequencers
- Five Dye Labeling allows simultaneous analysis of several types
- Simple automated computer analysis
- Detecting HPV 6, 11, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68 types



ORDERING INFO	
CAT.NO	DESCRIPTION
mlg.hpv.100	100 tests
mlg.hpv.50	50 tests
mlg.hpv.25	25 tests