PATHO-GENE® HPV screening probe

The PATHO-GENE® HPV screening probe is a mixture of biotin-labeled HPV 6, HPV 11, HPV16, HPV 18, HPV 31, HPV 33, and HPV 51-specific probes in buffered formamide and hybridization enhancers.

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ENZ-32884	1ml
ENZ-32884-6000	6ml

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least one year after receipt when stored as recommended.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application Notes

The ENZO PATHO-GENE® HPV screening probe employs a mixture of the HPV-specific probes that have been specificallly formulated to detect most HPV types that have been associated with anogenital papillomas. Among the HPV types detected with the PATHO-GENE® HPV screening probe are those commonly associated with benign lesions presenting as condylomas and mild dysplasia, as well as types commonly associated with cervical intraepithelial neoplasia (CIN) and carcinoma *in situ* (CIS). The PATHO-GENE® HPV screening probe detects but does not distinguish among HPV types that have shown to be associated with sexually transmitted papillomavirus. The probe mixture is denatured and hybridized to the tissue section fixed and pretreated on the microscope slide. Specific hybridization between the HPV DNA probe and DNA in the specimen is determined by the detection of biotin.

Technical Info / Product Notes

HPV probe can be optimized for polymer detection system using diluent buffer, *In situ* hybridization buffer for HPV probes (Ready-to-Use) (Prod. No. ENZ-33905).

This product or the use of this product is covered by one or more Enzo patents, including, but not limited to the following: U.S. Patent No. 4,994,373; Canadian Patent No. 1,309,672; and patents pending.

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