

VisionArray® HPV Chip 1.0



Introduction

The VisionArray® HPV Chip 1.0 is intended to be used for the qualitative detection and genotyping of PCR-amplificates of 41 clinically relevant human papilloma virus (HPV) genotypes that have been produced with the help of the VisionArray® HPV PreCise Master Mix (Prod. No. ES-0007-50) from formalin-fixed, paraffin-embedded specimens, such as cervical carcinoma or head and neck squamous cell carcinoma. The chip is intended to be used in combination with a VisionArray® Software.

The product is intended for professional use only. All tests using the product should be performed in a certified, licensed anatomic pathology laboratory under the supervision of a pathologist/human geneticist by qualified personnel.

The product is intended to be used as an aid to the differential diagnosis of cervical carcinoma or head and neck squamous cell carcinoma and therapeutic measures should not be initiated based on the test result alone.

Chip Description

The components of the product are the chip as well as the VisionArray® HPV Chip File 1.0. Positioning of the capture sequences on the chip:

GD		+	6	11	16	18	26		GD
		31	33	34	35	39	40		
42	43	44	45	51	52	53	54	55	56
57	58	59	61	62	66	67	68a	68b	69
70	72	73	81	82 IS39	82 MM4	83	84	90	91
35	34	33	31	26	18	16	11	6	+
54	53	52	51	45	44	43	42	40	39
68a	67	66	62	61	59	58	57	56	55
		81	73	72	70	69	68b		
GD		91	90	84	83	82 MM4	82 IS39		

- High Risk
- Low Risk
- Probably High Risk
- Guide Dots (GD)/Positive Control (+)

High Risk HPV Types detected by the VisionArray® HPV Chip

16

18

31

33

35

39

45

51

52

56

58

59

Probably High Risk HPV Types detected by the VisionArray® HPV Chip

26

34

53

66

67

68a

68b

69

70

73

82 IS39

82 MM4

Low Risk HPV Types detected by the VisionArray® HPV Chip

6

11

40

42

43

44

54

55

57

61

62

72

81

83

84

90

91

*HPV 55 is classified by now as subtype of HPV 44, but is still labeled HPV 55 for consistency reasons.

Prod. No.	Product	Tests
VA-0001-10	VisionArray HPV Chip 1.0 Incl. 10 pieces 0124	10

labeled products are only available in certain countries. All other countries research use only! Please contact your local dealer for more information.