Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 3HP16

PRODUCT NAME: Monoclonal mouse anti-human papilloma virus (HPV), type 16, oncoprotein E7

MAbs <i>in vitro</i> :	716-332cc, 716-D1cc
	Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
MAbs <i>in vivo</i> :	716-325
	Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	HPV oncoprotein E7, type 16
Specificity:	MAb 716-325: HPV oncoprotein E7, type 16 (both monomer and dimer forms according to WB)
	MAbs 716-332cc, 716-D1cc: HPV oncoprotein E7, types 16 and 18 (both monomer and dimer forms according to WB)
MAb isotypes:	IgG2a for 716-332cc, 716-D1cc, 716-325
Applications:	Recommended pair for sandwich immunoassay (capture-detection): 716-D1cc – 716-332cc
	All MAbs are suitable for Western blotting.
Purification:	Protein A chromatography for 716-332cc, 716-D1cc
	Protein G chromatography for 716-325
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN₃) for 716-332cc, 716-D1cc
	PBS, pH 7.2, 0.09 % sodium azide (NaN ₃) for 716-325
Storage:	+4 °C (+2 +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.
	Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.



SCIENTIFIC EXCELLENCE FOR IVD

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