

Datasheet for PDM166**Human Papilloma Virus Type 16 Monoclonal Antibody****Overview**

Description:	Anti-Human Papilloma Virus Type 16 (HPV16) (MOUSE) Monoclonal Antibody - PDM166
Item No.:	PDM166
Size:	6 mL
Applications:	IHC
Reactivity:	HPV-16
Host Species:	Mouse Balb/c

Product Details

Background:	L1 protein is a major capsid protein of HPV type 16. HPV 6 and 11 have been associated with relatively benign diseases such as genital warts but type 16 and 18 are strongly associated with cervical, vaginal and vulvar malignancies.
Synonyms:	Human Papilloma Virus, HPV, HPV16
Host Species:	Mouse Balb/c
Clonality:	Monoclonal
Clone ID:	CAMVIR-1
Format:	ASCITES

Target Details

Gene Name:	L1
Reactivity:	HPV-16
Immunogen Type:	Recombinant Protein
Immunogen:	Anti-Human Papilloma Virus Type 16 (HPV16) antibody was produced in BALB/C mice by repeated immunizations with recombinant HPV-16 L1 protein.
Purity/Specificity:	The antibody was clarified from ascites. This antibody reacts with HPV type 16 L1 protein.

Application Details

Tested Applications:	IHC
Application Note:	Anti-Human Papilloma Virus Type 16 (HPV16) (MOUSE) Monoclonal Antibody was tested in IHC-P with positive control HPV type 16 infected cervix tissues. Cellular Localization: Nuclear. The user is advised to validate the use of the products with their tissue specimens prepared and handled in accordance with their laboratory practices. Consult references (Kiernan, 1981: Sheehan & Hrapchak, 1980) for further details on specimen preparation.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IHC:	1:25-1:50

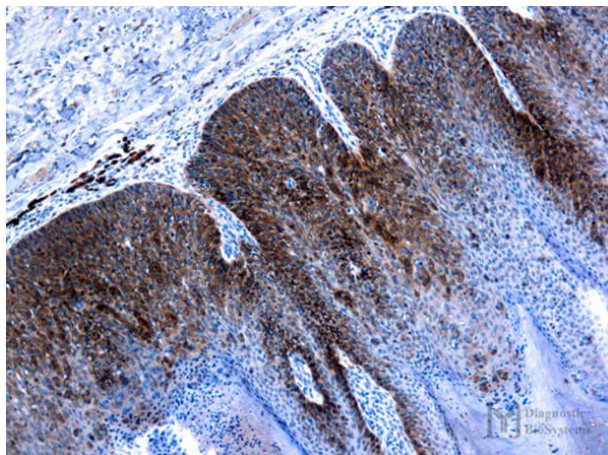
Formulation

Physical State:	Liquid
Preservative:	0.01% (w/v) Sodium Azide

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store at 2-8°C. This antibody is suitable for use until the expiration date when stored at 2-8°C. Do not use product after the expiration date printed on vial. If reagents are stored under conditions other than those specified here, they must be verified by the user. Diluted reagents should be used promptly. Unused portions of antibody preparation should be discarded after one day. The presence of precipitate or an unusual odor indicates that the antibody is deteriorating and should not be used.

Images

**Immunohistochemistry**

Immunohistochemistry of Mouse Anti-Human Papilloma Virus Type 16 (HPV16) Antibody. Formalin fixed paraffin embedded HPV type 16 infected cervix cancer. Anti-HPV16 at 1:25-1:50 for 30mins at RT. Pretreatment: EDTA buffer pH 8.0. (10x)

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.