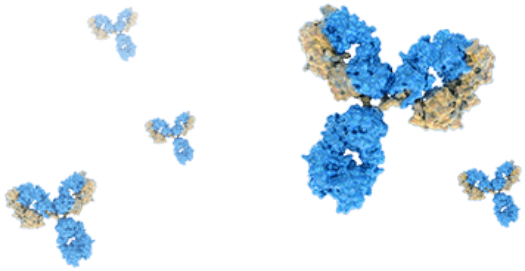


AibGenesis™ ViroAb™ Human Anti-HPV18 L1 Monoclonal Antibody (XX0313)

Cat. No.: VRS-0224-YT1
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Target	L1
Specificity	This antibody reacts with Major capsid protein L1 of HPV18.
Clone	XX0313
Host Species	Human
Antibody Isotype	IgG1, kappa
Species Reactivity	Human Papillomavirus 18
Virus Subtype	Human papillomavirus 18

Product Properties

Purity	>95% as determined by SDS-PAGE
Purification	Protein A or G affinity chromatography
Concentration	1.35 mg/mL (lot specific)

Packaging, Storage & Formulations

Form	Liquid
Formulation	PBS (pH 7.4)
Storage	Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	ELISA; WB
Application Notes	The optimal working dilutions should be determined by the end user.

Other Product Details

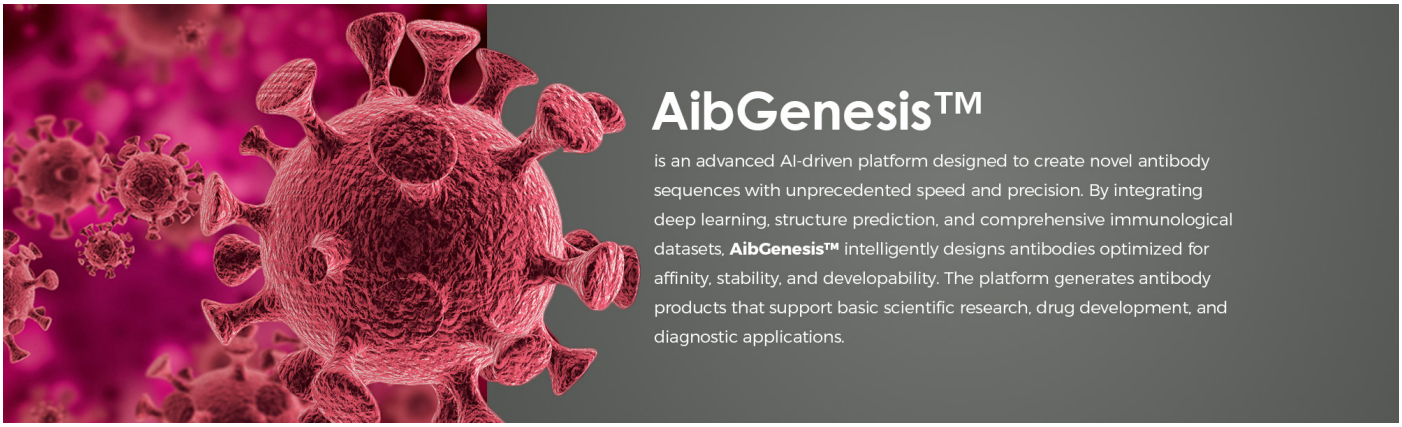
Type	Primary antibody
Clonality	Monoclonal
Related Disease	Human papillomavirus

Virus Details

Virus Classification	Double-stranded DNA virus
Virus Family	*Papillomaviridae*
Virus Subfamily	*Firstpapillomavirinae*
Virus Genus	*Alphapapillomavirus*
Species	*Alphapapillomavirus 7*
Accession number	X050 15
RefSeq number	N C_001357
Virus Abbrev	HPV18
Virus Name	Human papillomavirus 18
Virus Alternatives Names	Alphapapillomavirus 7; Alpha-PV7; Human papillomavirus; HPV; Human papillomavirus 18; HPV18
Genome Composition	dsDNA

Target

Introduction	L1 is a major capsid protein of type 18 human papilloma virus. Infection with specific types of HPV has been associated with an increased risk of developing cervical neoplasia. HPV types 6 and 11 have been associated with relatively benign diseases such as genital warts but types 16 and 18 are strongly associated with cervical, vaginal, and vulvar malignancies.
Target Alternative Names	Major capsid protein L1, L1
UniProt ID	T2A4T0



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