



Mouse Anti-HPV18 L1 Monoclonal antibody, clone C2803N (CABT-RM292)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Recognizes the L1 (Capsid) protein of HPV Type 18.
Target	HPV18 L1
Immunogen	Proprietary
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HPV
Clone	C2803N
Purification	> 95% pure (SDS-PAGE). Protein G Chromatography
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Concentration	3.0 mg/mL
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction	Human papillomavirus (HPV) is a virus from the papillomavirus family that is capable of infecting humans. Like all papillomaviruses, HPVs establish productive infections only in keratinocytes of the skin or mucous membranes. 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.
Keywords	L1; HPV18 major capsid protein L1; Human Papilloma Virus Type 18 Major Capsid Protein L1; Human papillomavirus type 18 L1; Human papillomavirus type 18 major capsid protein L1; Major capsid protein L1; Human Papilloma Virus; HPV; HPV18