



# Mouse Anti-HPV16 L1 (VLP) Monoclonal antibody, clone 2155 (CABT-CS177)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Recognizes the Human Papillomavirus HPV(16) specifically, no cross reactivity with other serogroups of Human Papillomavirus HPV
<b>Target</b>	HPV16 L1
<b>Immunogen</b>	VLP of Human Papillomavirus HPV(16).
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	HPV16
<b>Clone</b>	2155
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg, 1 mg
<b>Buffer</b>	0.1M Tris-HCl, 0.15M NaCl, 0.1mM EDTA, 0.05M Glycine.
<b>Preservative</b>	None
<b>Storage</b>	Store the product at -20°C . Product is stable for about 6 weeks at 2-8°C as an undiluted liquid. Prepare working dilution fresh each day. Avoid repeated freezing and thawing.

## BACKGROUND

**Introduction**

Infection with specific types of human Papillomavirus (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 the causative agents of cervical, vaginal and vulvar malignancies.

**Keywords**

Human papillomavirus type 16; HPV16; HPV 16; HPV16 L1; HPV 16 L1