



Recombinant HPV type 16 L1 Protein (full length) (DAG-P2171)

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

PRODUCT INFORMATION

Product Overview	HPV16 L1 full length protein
Antigen Description	L1 is a major capsid protein of type 16 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.
Nature	Recombinant
Expression System	<i>S. cerevisiae</i>
Species	HPV
Purity	> 90 % by SDS-PAGE. This antigen is purified by ultracentrifugation.
Conjugate	Unconjugated
Applications	ELISA WB SDS-PAGE Electron Microscopy
Molecular Weight	56 kDa
Reconstitution	Reconstitute in PBS
Cellular Localization	Virion. Host Nucleus.
Procedure	None
Format	Lyophilised
Buffer	Constituent: 99% PBS
Preservative	None
Storage	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. Constituent: 99% PBS

BACKGROUND

Introduction

Human papillomavirus (HPV) is a DNA 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. Most HPV infections are su

Keywords

HPV-16; HPV-16 capsid; HPV16 capsid protein; HPV16 L1; HPV16 major capsid protein L1; Human papillomavirus type 16 L1; Human papillomavirus type 16; major capsid protein L1; L1; Major capsid L1 protein; Major capsid protein; Major capsid protein L1; HPV16