



Recombinant HPV Type 16 L1 Protein (DAG-P2171)

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

PRODUCT INFORMATION

Purity	> 95% as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	Immunoassays
Format	Liquid
Size	1 mg
Buffer	50mM Tris-HCl, 200mM NaCl, pH8.0, 2M urea
Preservative	None
Storage	Store at -20°C or below. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction 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.

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