



Pseudotyped GFP HPV16 (PSVG-HPV16)

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

PRODUCT INFORMATION

Product Overview	HPV16 Pseudovirus are used to test the ability of serum and antibodies to neutralize the infectivity of HPV16. HPV16 Pseudovirus are produced in 293FT cells using three separate plasmids, encoding the HPV L1 protein, the HPV L2 protein, and a reporter gene. HPV16 Pseudovirus display antigenically correct L1 and L2 protein pseudotyped on replication-incompetent virus particles. Pseudovirus are capable of a single round of infection and carry a plasmid that expresses GFP optical reporter gene upon infection.
Applications	Useful for studying papillomavirus assembly, entry, and neutralization. The recommended amount of pseudovirus per well can be found in the Certificate of Analysis for each lot of pseudovirus.
Size	100 µl
Storage	Store at -80°C. Multiple freeze/thaw cycles not recommended. When using the virus, transfer the virus from the -80 ° C refrigerator and melt it in an ice bath.
Ship	Frozen on dry ice