



Recombinant Adeno-associated Virus Type 1 (AAV1) VLP (DAG-WT823)

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 ELISA

Format Liquid

Concentration 1.6×10^{12} VPs

Size 10 ug

Buffer PBS

Storage Store at -80°C for long term

BACKGROUND

Introduction

Adeno-Associated Virus (AAV) is a nonpathogenic virus species that belongs to the Parvoviridae family. AAV is classified as small (25nm) and contains a single-stranded nonenveloped DNA genome. Infection with AAV occurs only with the help of other viruses, either herpesvirus or adenovirus (hence adeno-associated virus), causing only a very mild immune response in humans. There are twelve serotypes of human AAV but the number of nonhuman AAVs exceeds 100.

Keywords

Adeno-Associated Virus ; AAV; AAV1