



ADV type 5 Hexon (DAG-P2190)

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

PRODUCT INFORMATION

Product Overview	Adenovirus Type 5 hexon full length protein
Antigen Description	Hexon is one of the major structural components of the capsid, an icosahedral structure that envelops and protects the genetic material of adenoviruses. There are 240 hexon capsomeres per capsid and each capsomere is made out of a homotrimer of the hexon protein (> 900 residues). Human adenovirus are recognised as being an important cause of respiratory illnesses, conjunctivitis, gastroenteritis and, more recently, as a potential cause of sexually transmitted diseases. Adenovirus vectors, particularly those based on Ad5, have shown potential for the development of gene therapy protocols and clinical use.
Species	ADV
Purity	> 95% as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	SDS-PAGE ELISA
Molecular Weight	108 kDa
Format	Liquid
Size	100 µg
Buffer	10mM Bis Tris Propane pH7.2, 375 mM NaCl
Preservative	0.09% Sodium Azide
Storage	Store at -80°C

BACKGROUND

Introduction

Adenoviruses (members of the family Adenoviridae) are medium-sized (90–100 nm), nonenveloped (without an outer lipid bilayer) viruses with an icosahedral nucleocapsid containing a double stranded DNA genome. Their name derives from their initial isolation

Keywords

Hexon protein; Late protein 2; PII; Adv 5
