



Native Adenovirus Type 2 (Strain Adenoid 6) Antigen (DAGC077)

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

PRODUCT INFORMATION

Product Overview	Harvested infected cells are treated to remove cellular components and ultracentrifuged to remove whole virus particles.
Species	ADV
Purity	ion exchange chromatography
Conjugate	Unconjugated
Format	Liquid
Concentration	mg/ml by absorption at 280nm
Buffer	30mM BIS Tris buffer , pH 6.8
Preservative	None
Storage	Frozen (-70°C). Sonicate before use. Avoid repeated freezing and thawing

BACKGROUND

Introduction	Adenoviruses are DNA viruses generally widespread in nature that are frequently the cause of acute upper respiratory tract infections (i.e. common colds). Forty-seven known serotypes have been isolated since they were first discovered in 1953 with 3 types known to cause gastroenteritis. Several types have oncogenic potential though most cause self-limiting febrile illnesses characterised by inflammation of conjunctivae and the respiratory tract. The virus can be isolated from the majority of tonsils/adenoids surgically removed, indicating latent infections. It is not known how long the virus can persist in the body, or whether it is capable of reactivation after long periods. In patients experiencing immunosuppression (e.g. AIDS) it can
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be reactivated causing disease.

Keywords

Adenovirus; ADV
