



# Recombinant Adenovirus Hexon Antigen (DAG-WT386)

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

## PRODUCT INFORMATION

Purity	> 90%
Conjugate	Unconjugated
Applications	ELISA, LF
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	Bis-tris propane Buffer, pH 7.0
Preservative	0.09% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C

## 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 4 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 be reactivated causing disease.
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**Keywords**

Adenoviruses; ADV; Hexon

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