



Anti-Adenovirus Polyclonal antibody (DPBT-66803GA)

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

PRODUCT INFORMATION

Product Overview	Goat Anti Adeno VirusGoat Anti Adeno Virus
Target	Adenovirus
Immunogen	Hexon from Adenovirus type 2.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Adenovirus
Conjugate	Unconjugated
Applications	ELISA, IF, WB
Format	Purified IgG - liquid
Concentration	4.0 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.1% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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 be reactivated causing disease.

Keywords Adenovirus; Adenoviridae; Adenoviruses; Atadenovirus; Aviadenovirus; Ichtadenovirus; Mastadenovirus; Siadenovirus
