

Anti-Adenovirus antibody [B025 / AD51] ab7428

8 References

概述

产品名称	Anti-Adenovirus抗体[B025 / AD51]
描述	小鼠单克隆抗体[B025 / AD51] to Adenovirus
宿主	Mouse
特异性	This antibody recognises all Adenovirus serotypes; binding to the hexon polypeptide. No cross-reactions are known.
经测试应用	适用于: IHC-P, ELISA, IHC-Fr
种属反应性	与反应: Adenovirus
免疫原	Tissue, cells or virus corresponding to Adenovirus Adenovirus. Adenovirus type 3 (ATCC strain VR847)
常规说明	<p>With recent studies indicating that viral agents may be implicated in new emerging diseases reported around the world, interest in viruses has increased and encompassed many different viral genera. The adenoviruses are represented by several different groups yet there are only few monoclonal antibodies that are commercially available that recognise all known serotypes.</p> <p>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.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein A purified
纯化说明	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Primary antibody说明	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.
克隆	单克隆
克隆编号	B025 / AD51
骨髓瘤	JK.Ag8.653
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab7428于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/1000. This product requires protein digestion pre-treatment of paraffin sections (e.g. trypsin or pronase) for 15 min prior to primary incubation
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

靶标

相关性 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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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