

# Anti-Adenovirus antibody [B025 / AD51] ab7428

## 8 References

### 製品の概要

製品名	Anti-Adenovirus antibody [B025 / AD51]
製品の詳細	Mouse monoclonal [B025 / AD51] to Adenovirus
由来種	Mouse
特異性	This antibody recognises all Adenovirus serotypes; binding to the hexon polypeptide. No cross-reactions are known.
アプリケーション	<b>適用あり:</b> IHC-P, ELISA, IHC-Fr
種交差性	<b>交差種:</b> Adenovirus
免疫原	Tissue, cells or virus corresponding to Adenovirus Adenovirus. Adenovirus type 3 (ATCC strain VR847)
特記事項	<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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項 (精製)	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
一次抗体 備考	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.
ポリ/モノ	モノクローナル
クローン名	B025 / AD51
ミエローマ	JK.Ag8.653
アイソタイプ	IgG2a

## アプリケーション

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アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

**関連性**      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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