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Datasheet for ABIN306558 **anti-Adenovirus E1A antibody**

Overview

Quantity:	100 µg
Target:	Adenovirus E1A (HAdV E1A)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Adenovirus E1A antibody is un-conjugated
Application:	Please inquire

Product Details

Clone:	M73
Isotype:	IgG2a

Target Details

Target:	Adenovirus E1A (HAdV E1A)
Alternative Name:	E1A (adenovirus early region 1) (HAdV E1A Products)
Target Type:	Viral Protein
Background:	The immunogen for the anti- 2 E1A was full length recombinant adenovirus 2 E1A protein. The early region (E1) of the adenovirus genome, responsible for transforming activity, is localized within the left most 11% of the viral genome and consists of two transcriptional units E1A and E1B. E1A is sufficient for partial transformation and immortalization of primary cells. E1A gene products are necessary for normal levels of transcription of the other early regions of the

Target Details

adenovirus genome during productive infection and are able to either activate or repress the transcription of specific cellular genes. E1A forms specific complexes with cellular proteins including p105 causing inhibition of the cell cycle inducing arresting function of p105. By immunoprecipitation, adenovirus 2E1A recognizes adenovirus 2 and 5 E1A proteins, 3 bands at 30-50kDa, as well as, E1A associated proteins. 293 cells can be used as positive control and HS27 cells as negative control. Synonyms: mouse anti E1A, Adenovirus Early Region 1, .

UniProt: [P03254](#)

Application Details

Restrictions: For Research Use only