

Monoclonal Mouse Antibody to Adenovirus

Catalog No.:	Mob 355, Mob 355-05
Applications:	Analyte Specific Reagent. Analytical and Performance characteristics are not established. Optimal working conditions must be determined by the end user.
Immunogen:	BALB/C mice were injected with adenovirus.
Clone:	M58 & M73
Isotype:	IgG2a, K & IgG2a, K
Format:	This antibody is supplied as a purified immunoglobulin fraction containing sodium azide as a preservative.
Specificity:	This antibody reacts with adenovirus. Adenovirus early gene product E1A is a potent stimulator of cellular proliferation. When overexpressed it can overcome the growth-inhibitory effects of TGF-beta. The E1A region encodes a series of related proteins (35-46 kD) with multifunctional capabilities and forms a specific complex with the retinoblastoma tumor suppressor gene product. The E1a and E1B regions together comprise the transforming region of adenovirus. While expression of E1A alone is sufficient to immortalize primary cells, complete transformation requires the additional expression of the E1B region.
Positive Control:	Adenovirus infected tissue
Cellular Localization:	Nuclear
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Harlow et al. Mol cell Biol 6: 1579, 1986. ii) Harlow et al. J Virol 3: 533, 1985. iii) Klein et al. Science 238: 1539, 1987.

ASR: Analyte Specific Reagent

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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