

## Anti-Adenovirus Hexon Monoclonal Antibody

CATALOG NUMBER: MAV-313-111

<b>Introduction</b>	Adenoviruses represent the largest known non-enveloped viruses. The virions are composed of one linear piece of double-stranded DNA inside an icosahedral capsid. 240 hexon proteins make up the bulk of the capsid, while twelve penton bases cap the icosahedron's corners. The penton bases are associated with protruding fibers, that aid in attachment to the host cell via the receptor on the surface of the host cell. Genetic modified adenovirus vectors, including replication incompetent types, can deliver DNA coding for specific antigens. For example the COVID-19 vaccines developed by replication-deficient adenovirus vectors.
<b>Description</b>	Mouse anti-adenovirus hexon monoclonal antibody
<b>Immunogen</b>	Purified human and canine adenoviruses
<b>Specificity</b>	Reacts with hexon antigen of human adenovirus
<b>Applications</b>	ELISA, WB, Immunohistochemistry
<b>Purification</b>	Protein A Sepharose chromatography
<b>Isotype</b>	Mouse IgG2a + IgM
<b>Storage</b>	Store at -20 °C; Stable for at least 3 month from the date of shipment at 4 °C.
<b>Concentration</b>	1 µg/µl in PBS with 0.1% sodium azide
<b>Size</b>	100 µg
<b>Usage</b>	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.

