

Goat Adenovirus Polyclonal Antibody

Adenovirus

CATALOG # AAA58511	HOST Goat	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Adenovirus; Polyclonal Antibody; Adenovirus Antiserum Products; anti-Adenovirus antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Numerous Adeno proteins including hexon
Applicable Applications for anti-Adenovirus antibody	ELISA
Immunogen	Gradient purified, disrupted Adenovirus type 5 virions
Cross Reactivity	Does not cross-react with Para 1-3, Infl. A & B, or RSV, hMPV & Rhinovirus (type 16)
Uninfected Cell Reactivity	Negative vs. HE-p2, LLCMK2 & Vero cells by indirect immunofluorescence
Other Note	Reactive with types 1, 2, 3, 5, 6, 7a, 8, 31, 40 & 41. Others not tested.
Antiserum Characterization	(neat)

ADDITIONAL INFORMATION

Related Product Information for anti-Adenovirus antibody	Peroxide Conjugate This product consists of purified IgG fraction of the above antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3) by methods developed by ViroStat. Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Immunoglobulin concentration in this product is 1-2 mg/ml. Estimated molar HRP:IgG substitution is 2-3. This preparation is supplied in a PBS buffer (0.01M, pH 7.2) stabilized with bovine serum albumin (10 mg/ml) and preserved with 0.002% thimerosal. Potential applications include immunohistochemical, immunoblotting and EIA applications. Working strength must be determined by the user but a starting range of 1:20 - 1:200 is recommended for immunochemistry and blotting while 1:200 - 1:1,000 is recommended for for enzyme immunoassays. Recommended short term (<6 months) storage is liquid at 2-8 degree C. For longer term storage, aliquot and freeze. Unit size is 1.0 ml. NOTE: sodium azide is a potent inhibitor of peroxidase ! pairs as a reporter with capture monoclonal antibody #1431 in ELISA for hexon.
Product Categories/Family for anti-Adenovirus antibody	OMNITOPE Polyclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.