

Product Data Sheet



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Bulk antigen Adenovirus Type 2 Hexon

Order no.	BA128VS
Lot no.	Lot specific
Agent	Adenovirus Type 2 Hexon - Strain Adenoid 6
Culture system	Hep-2 cell culture
Preparation	Harvested infected cells are lysed, solvent treated to remove cellular components and ultracentrifuged to remove whole virus particles. Hexon antigen is purified from the centrifugation supernatant by ion exchange chromatography. The antigen is presented in 30 mM Bis-Tris buffer at pH 6.8 containing sodium chloride.
Inactivation	Whole infective virus particles are removed by ultracentrifugation and chromatography. Inactivity is confirmed by attempted growth under original culture conditions. Since no procedure can guarantee absolute sterility, the reagent should be handled with appropriate safety precautions.
Preservation	None
Protein concentration	Lot specific, specified in mg/mL. Determined by Bradford assay (Biorad) using BSA as standard or by UV absorption.
Analysis	By SDS-PAGE and ELISA
Storage	-20°C to -80°C. Avoid repeated freeze-thaw cycles.
Date of manufacture	Lot specific
Expiry date	10 years from manufacture

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