

Product Data Sheet – Recombinant Antigen

Name of product	Coxsackievirus Antigen, recombinant
Order No.	BA134VS01
Lot No.	Lot specific
Source	E. coli derived recombinant antigen
Product description	Proprietary Coxsackievirus antigen
Purification	By chromatography
Presentation	The antigen is presented in buffer containing 39 mM Tris/HCl pH 8.0, 150 mM NaCl, 10 % glycerol.
Storage	-65 °C or below. Avoid repeated freeze-thaw cycles.
Date of manufacture	Lot specific
Expiry	10 years from date of manufacture (when stored under recommended conditions)
Manufacturer	Institut Virion\Serion GmbH, Germany

For research or manufacturing use only. Not for use in diagnostic procedures.

2018-01-15

Analysis:

Test	Method	Specification
Protein concentration	Bradford assay (Bio-Rad) with BSA as reference standard	2 – 5 mg/mL
Identity / Purity	SDS-PAGE (reducing)	Major bands comparable to Reference Standard
Immunoreactivity	SERION ELISA classic Coxsackie-/Echovirus IgA, IgG & IgM	Individually pooled antigens shown to react with QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range.