



Inactivated Seneca Valley virus (SVV) (DAG-WT1130)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	N/A
Applications	Immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mL
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Senecavirus is a genus of viruses in the order Picornavirales, in the family Picornaviridae. Pig and maybe also cow serve as natural hosts. There is only one species in this genus: Senecavirus A. Senecavirus is a replication-competent oncolytic picornavirus. It has selective tropism for cancers with neuroendocrine features including small cell lung cancer (SCLC) and several pediatric solid tumors including retinoblastoma, neuroblastoma, and medulloblastoma. A Phase I clinical trial of Senecavirus in adults with neuroendocrine tumors showed that senecavirus is apparently safe to administer at doses up to 1E11 vp/kg. It has potential antineoplastic activity.
Keywords	Senecavirus A; Seneca Valley virus