



# Recombinant Pseudorabies Virus gE (DAG-WT1124)

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

## PRODUCT INFORMATION

|               |                                                                        |
|---------------|------------------------------------------------------------------------|
| Purity        | > 90 % as determined by SDS-PAGE                                       |
| Conjugate     | His                                                                    |
| Applications  | Immunoassays                                                           |
| Format        | Liquid                                                                 |
| Concentration | Batch dependent - please inquire should you have specific requirements |
| Size          | 1 mg                                                                   |
| Buffer        | 50mM Tris, pH 8.0, 300mM NaCl, 2mM DTT, 2mM EDTA, 0.1% Triton X-100    |
| Preservative  | None                                                                   |
| Storage       | Store at -20°C                                                         |

## BACKGROUND

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Introduction | Aujeszky's disease, usually called pseudorabies in the United States, is a viral disease in swine that has been endemic in most parts of the world. It is caused by Suid herpesvirus 1 (SuHV-1). Aujeszky's disease is considered to be the most economically important viral disease of swine in areas where classical swine fever (hog cholera) has been eradicated. Other mammals, such as cattle, sheep, goats, cats, dogs, and raccoons, are also susceptible. The disease is usually fatal in these animal species. |
| Keywords     | Aujeszky's disease; Pseudorabies virus; glycoprotein E; gE                                                                                                                                                                                                                                                                                                                                                                                                                                                                |