



Recombinant EIAV p26 Antigen (DAG-WT810)

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

PRODUCT INFORMATION

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| Purity | > 95 % as determined by SDS-PAGE |
| Conjugate | TBD |
| Molecular Weight | 28 kDa |
| Format | Liquid |
| Concentration | Batch dependent - please inquire should you have specific requirements |
| Size | 1 mg |
| Buffer | 10 mM PBS buffer, pH11.5 |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| Introduction | Equine infectious anemia or equine infectious anaemia (EIA), also known by horsemen as swamp fever, is a horse disease caused by a retrovirus (Equine infectious anemia virus) and transmitted by bloodsucking insects. The virus (EIAV) is endemic in the Americas, parts of Europe, the Middle and Far East, Russia, and South Africa. The virus is a lentivirus, like human immunodeficiency virus (HIV). Like HIV, EIA can be transmitted through blood, milk, and body secretions. Transmission is primarily through biting flies, such as the horse-fly and deer-fly. |
| Keywords | Equine infectious anemia virus; EIAV; p26 |