

Aujeszky's Disease

Aujeszky's disease is caused by type I porcine herpesvirus. EUROFINS INGENASA has developed different diagnostic solutions in order to monitor this disease.

Key Features of the Portfolio

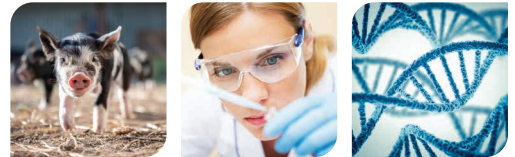
- Easy and reliable tests
- High specificity and sensitivity
- Different test formats available to fulfill specific requirements
- Streamlined workflows

Available Technologies

- Serological Assays (INgezim®)
- Monoclonal Antibodies



Aujeszky's Disease



Product Portfolio



INgezim® ADV TOTAL - 11.ADV.K.1

Indirect ELISA

Detection and /or titration of specific antibodies to ADV in porcine sera samples.

The international reference serum ADV-GI (1/8) is detected.

> 99.9% correspondence with positive and negative reference sera sets

(Q, B, G, D, J and F) catalogued by Maissons Alfort (O.I.E reference laboratory).

97% correspondence with the O.I.E. reference technique SN (seroneutralization).

No cross-reaction with agents affecting pigs in 99.9% of cases.

INgezim® ADV gB - 11.GB.K.3

Blocking ELISA

Detection of specific antibodies to ADV's gB protein.

The international reference serum ADV-1 (1/8) is detected.

95% Correspondence with the reference technique SN (seroneutralization).

>99.9% correspondence with positive and negative reference sera sets (G & Q

catalogued by Maissons Alfort (O.I.E reference laboratory).

99.6% sensitivity and 99.8% specificity when using 1740 Spanish field sera.

External validation in the serology ring test organized by ANSES in 2019.

>99.9% correspondence obtained.

INgezim® ADV gE PLUS - 11.GEP.K.3

Blocking ELISA

The international reference serum ADV-GI (1/8) is detected.

External validation in "SEROAUJ 2019" organized by ANSES obtaining

>99.9% correspondence.

99.8% specificity and 98.9% sensitivity when using animals from problematic herds.

Monoclonal antibodies: Both tested for use in ELISA

Anti ADV gB - M.11.ADV.B2EF1 / M.11.ADV.I2EF1

Anti ADV gE - M.11.ADV.B2CF2 / M.11.ADV.I2CF2

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 **eurofins**

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