

Double antigen ELISA for the detection of antibodies directed against *Burkholderia mallei* in serum or plasma from horses, donkeys, mules or other susceptible species.

- Offers **excellent specificity (100%, n=856) and sensitivity (100%,n= 86)**
- Allows for superior **diagnostic performance (Se, Sp)** compared with CFT (Elschner *et al.* 2021)
- **Easy-to-use**, with **ready-to-use reagents** and results in just 90 minutes
- **Registered by the FLI in Germany**, and available for **immediate shipment worldwide**
- **Excellent reproducibility, robustness, repeatability and stability**

SPECIFICATIONS

Method	Double Antigen ELISA
Species	Equine
Specimens	Serum and plasma
Coated antigen	Microplates coated with a <i>Burkholderia mallei</i> recombinant protein
Conjugate	Purified <i>Burkholderia mallei</i> recombinant antigen-HRP conjugate (Concentrated 10X)

ORDERING INFORMATION

Product code	GLANDA-2P	GLANDA-5P
Kit format	2 plates	5 plates
Reactions	192	480
Plate format	8 x 12-well strips	8 x 12-well strips

REFERENCES

REFERENCES

1. Mandy C. Elschner *et al.* 2016. **OIE-Project-Validation study of a western blot technique and ELISAs for serological diagnosis of glanders in equids for the purpose of certifying freedom from infection in individual animals for trade or movement.** 10th S16 IEIDC Abstracts / Journal of Equine Veterinary Science 39 (2016) S7eS19.
2. Mandy C. Elschner *et al.* 2021. **Validation of a commercial Glanders Elisa as an Alternative to the CFT in International Trade of Equidae.** Front. Vet. Sci. 8:628389.

ASSOCIATED PRODUCTS

Freeze-dried Glanders reference serum

Product code	MRI-GLANDERS
Format	0.5 ml
Description	Freeze-dried equine inactivated serum (origin: India) containing anti- <i>Burkholderia mallei</i> specific antibodies.