

Tracer *Mannheimia haemolytica*

Reference: BDE K 139

Internal reference material for *Mannheimia haemolytica* serology by ELISA

For veterinary *in vitro* use only



Pathology concerned

Respiratory pathology caused by *Mannheimia haemolytica*, responsible agent for Shipping fever.

Designation

Internal reference material for *Mannheimia haemolytica* serology by ELISA.

Product reference

BDE K 139 - 1 vial of 0,5 mL

Method of production

Material obtained from a *Mannheimia haemolytica*-seropositive cattle.

Intended use

This material can be used to evaluate and verify the fidelity of analyses. It can be used, for example, as a tracer for control charts.

Refer to the certificate of analysis for target values.

Instructions for use

It should be treated as a sample. Dilutions are to be made with the dilution solution of the kit in use. 1/100 dilution for BIO K 139.

Storage

Keep refrigerated at 5°C (± 3° C).

Special biosafety measures

No specific measures (see MSDS).

Disposal

In accordance with user laboratory procedures.

Revision history

Date	Version	Modifications
29/06/2026	V01	First version

Note : minor typographical, grammar and formatting changes are not included in the revision history.