

ZioCheck

One Platform Three Test Menus

Quantum dot fluorescence diagnostics for humans and animals

01 Three cartridge positions

Cartridges are loaded into three positions and measured one after another.

02 Quantum dot fluorescence

High-sensitivity detection on Ziodia's QD platform.

03 Rapid results on site

Quick answers at the point of care with Ziodia kits.



APPLICATIONS Human health and livestock health on one platform

01 WOMEN'S HEALTH

Vaginitis: 3 major causes

Symptoms and history alone cannot reliably tell these causes apart. Testing helps establish the cause.

3 major causes



Targeted care

TESTS

- Bacterial vaginosis (BV)
- Vulvovaginal candidiasis (VVC)
- Trichomoniasis

CLINICAL IMPACT

- Identifies the cause of vaginal symptoms
- Supports cause-specific treatment
- Helps reduce unneeded antimicrobial use
- Supports earlier management of infection

02 LATENT TB INFECTION

Rapid IGRA: IFN-γ detection

Measures the immune response to TB-specific antigens with a Ziodia-developed antibody.

TEST

- IGRA (IFN-γ release assay)
- TB-specific antigen response
- Ziodia IFN-γ antibody
- Quantum dot fluorescence

CLINICAL IMPACT

- Supports identification of TB infection
- Supports latent TB infection (LTBI) screening
- Flags people for further clinical evaluation
- Early LTBI treatment helps prevent active TB

IGRA does not detect *M. tuberculosis* directly. A positive result means TB infection is likely; further evaluation is needed to tell latent infection from active TB.

03 LIVESTOCK HEALTH

Foot-and-mouth disease (FMD)

Highly contagious and fast-spreading. Early identification supports faster isolation and response.

FARMS

Cattle & dairy

Pig

Sheep

Goat

FARM IMPACT

- **Early identification**
Rapid recognition of suspected FMD
- **Protect the herd**
Helps limit spread to other animals
- **Faster outbreak response**
Earlier isolation and movement control
- **Support biosecurity**
Stronger farm surveillance and control

Early detection



Rapid response



Isolation & movement control



Less farm-to-farm spread