

# RIDX™ BLV Ab Test Kit

**Bovine leukemia virus (BLV)** is a retrovirus that causes lymphosarcoma in the bovine. Once infected, it remains in the blood of bovine for life and is difficult to treat. For this reason, accurate and rapid diagnosis of the disease is required.

The RIDX™ BLV Ab Test Kit detects BLV antibodies (anti-BLV gp51) accurately, quickly, and simply within 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test  
Specimen: Bovine serum

## Components

- BLV Ab test device (10 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 ea)



## Features

### Sensitivity

100% (105/105) vs. B-ELISA, 100% (100/100) vs. AGID

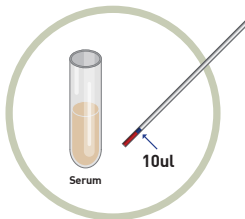
### Specificity

98.7% (152/154) vs. B-ELISA, 95.6% (152/159) vs. AGID

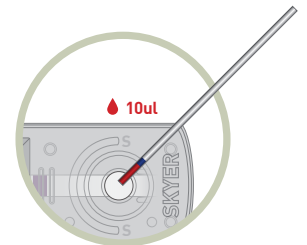
No Cross-reactivity with other bovine pathogens (BHV-1, BRSA, BVDV, PI-3, and *Y. enterocolitica* 0:9)

## Test Procedure

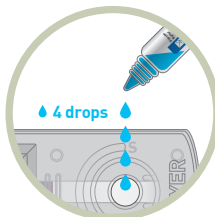
- 1 Collect the sample (bovine serum) using a capillary tube into the blue line on the capillary tube.



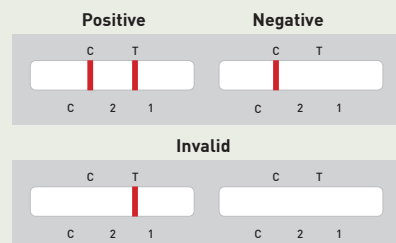
- 2 Add 10ul of the sample into the sample hole.



- 3 Add 4 drops of the dilution buffer into the sample hole.



- 4 Read the result at 10 minutes.



CAT No.	Description	LIC No.	Type	Package size
LGM-BLB-11	RIDX BLV Ab Test Kit	300-003	LFA*	10 Tests/Kit

\* LFA: Lateral flow assay