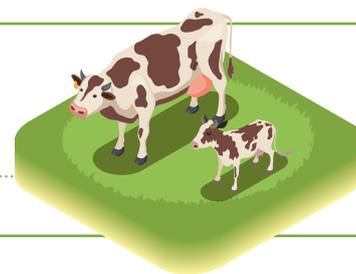


VDRG® BLV Ab Rapid Kit



Bovine Leukemia Virus

Bovine leukemia virus (BLV) is a retrovirus that may cause lymphosarcoma in cattle. The virus resides in blood lymphocytes where circulating antibodies are unable to neutralize it. Therefore, once an animal is infected with BLV, it is infected for life. BLV is economically significant to the producer because of premature culling or death as a result of lymphosarcoma. This test kit, the diagnostic reagent can detect BLV antibody quickly and simply within 10 minutes after dropping the samples.

Introduction

- + **Intended use** : Detection of Bovine Leukemia antibody
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Bovine serum
- + **Component**
 - BLV Ab Rapid device
 - Dilution buffer bottle
 - Capillary tube



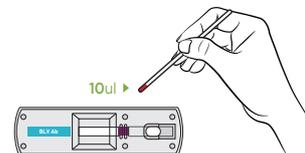
Features

- + Easy test, Ready-to-use reagent
- + Clinical performance vs AGID, commercial Blocking ELISA kit, PCR

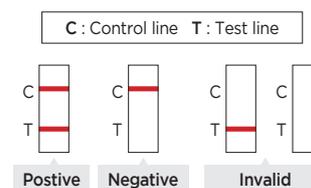
		AGID	Blocking ELISA	PCR
VDRG® BLV Ab Rapid Kit	Sensitivity	100%(100/100)	100%(105/105)	100%(50/50)
	Specificity	95.6%(152/159)	98.7%(152/154)	100%(23/23)

Test procedure

- 1 Take 10 ul of the sample using capillary tube unto the dark score line on the capillary tube.
- 2 Add 10 ul of the sample into the sample hole.



- 3 Add 4 drops (approximately 100ul) of the dilution buffer.
- 4 Read test results after **10-15 minutes**.



Order Information

Cat No.	Product Name	Quantity
PB-BLV-11	VDRG® BLV Ab Rapid Kit	10 Tests/Box