

# GENLISA® Canine Rabies Virus Antigen Rapid Test

**REF** : KAD5021

Ver 1.0

**RUO**

Rapid Test Card for the Qualitative testing for Canine Rabies Virus Antigen in  
Canine samples in conjunctiva, nasal cavity and saliva

<b>RUO</b>	<b>For Research Use Only</b>	<b>REF</b>	<b>Catalog Number</b>
	<b>Store At</b>	<b>LOT</b>	<b>Batch Code</b>
	<b>Manufactured By</b>		<b>Biological Risk</b>
	<b>Expiry Date</b>		<b>Consult Operating Instructions</b>

*For Research Purposes Only Purchase does not include or carry the right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written authorization of Krishgen Biosystems Private Limited is strictly prohibited.*

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 1 x 10 tests

## Krishgen Biosystems Private Limited

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## GENLISA® Canine Rabies Virus Antigen Rapid Test

### **Introduction:**

Rabies is a natural epidemic acute infectious disease that can be seen in humans and animals. It can be found in canines and felines. Domestic dogs can also become asymptomatic carriers.

This product uses rapid immunochromatography to detect rabies virus antigen in canine saliva secretions.

### **Intended Use:**

This kit is for qualitative testing for Rabies Virus Antigen in Canine conjunctiva, nasal cavity and saliva.

### **Principle:**

The GENLISA® Canine Rabies Virus Antigen rapid test card uses rapid immunochromatography to detect Rabies Virus antigen. After the diluted sample is added to the "S" hole on test card, if the Rabies Virus antigen is present in the sample, the antigen will specifically bind to the colloidal gold-labeled Rabies Virus monoclonal antibody, and the complex will move along the chromatographic membrane and be chromatographed. The pre-coated Rabies Virus monoclonal antibody on the membrane is captured, and a wine red detection line is formed at the T-position of the cartridge. If there is no Rabies Virus antigen in the sample, no visible lines will be formed at the T line. In addition, the system has also designed a C-line for verifying that the test is valid—whether negative or positive, the line should be colored, otherwise it will be invalid.

### **Materials Provided:**

1. Rabies Virus Antigen Test Card (Including 1 Rabies Virus Ag test cassette, 1 dropper, 1 desiccant) - 10 nos.
2. Sample Buffer (1 ml/vial) – 10 vials
3. Swab – 10 nos.
4. Instruction Manual

### **Material required but not provided:**

Single channel pipette: 20-200 ul, 100-1000 ul.

### **Storage Information:**

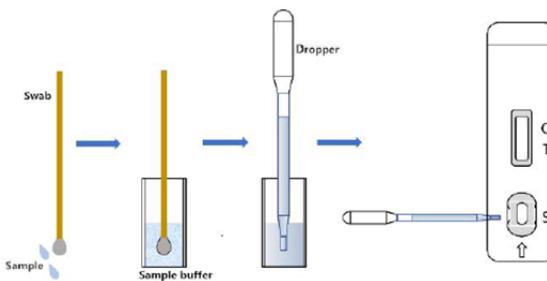
- Store between 4°C – 30°C.
- Store in a dry place, away from direct sunlight and humidity
- The expiration date is 24 months from manufacturing date.

### **Sample Collection and Handling:**

1. Saliva was collected with a cotton swab.
2. Immediately insert the cotton swab with secretions into the tube containing the sample buffer, and mix the solution to dissolve the sample as much as possible.
3. Squeeze the cotton swab on the wall of the tube above the liquid level to allow the liquid to be squeezed out as much as possible and discard the cotton swab.

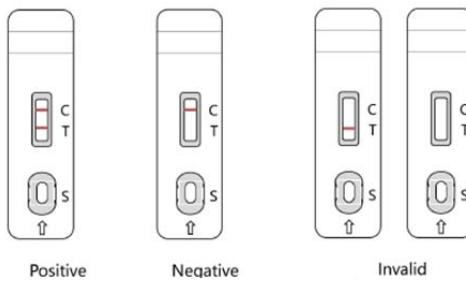
### **Assay Procedure:**

1. Read the manual carefully and return the test card and sample to room temperature before use.
2. Take out the test card, with the help of the dropper supplied in the kit add drop 3-4 (about 100 ul) drops into well mark "S".
3. Read the results in 5-10 min at room temperature. The result is invalid after 15 min.



**Interpretation of Result:**

- Negative (-) :** No line appears in the test region (T), only on Control line (C Line) being seen red color reaction. It means there is no Rabies Virus antigen in sample.
- Positive (+):** Both on T Line and C line being seen red color reaction. It means there is Rabies Virus antigen in sample.
- Invalid:** No colored bands appear or control line fails to appear, indicating that the operator error or the test card is invalid.



**Procedural Notes:**

- Please use the test card within the shelf life and within 1 hour after opening.
- Avoid direct sunlight and direct fan blowing during testing.
- Do not touch the white membrane surface in the middle of test card when using the test card.
- Sample droppers should not be mixed to avoid cross contamination.
- Do not use sample buffer that are not supplied with this reagent.
- The used test card should be treated as microbiological dangerous goods.

**LIMITED WARRANTY**

Krishgen Biosystems Private Limited does not warrant against damages or defects arising in shipping or handling, or out of accident or improper or abnormal use of the product; against defects in products or components not manufactured by Krishgen Biosystems Private Limited, or against damages resulting from such non-Krishgen Biosystems Private Limited made products or components. Krishgen Biosystems Private Limited passes on to customer the warranty it received (if any) from the maker thereof of such non-Krishgen made products or components. This warranty also does not apply to product to which changes or modifications have been made or attempted by persons other than pursuant to written authorization by Krishgen Biosystems Private Limited.

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