

# RIDX™ Toxoplasma Ab Test Kit

Toxoplasmosis is caused by *Toxoplasma gondii*, a protozoan parasite that infects warm-blooded animals. Felines are the only definitive hosts of the parasite. Infected cats can transmit the disease to humans and other animals.

The RIDX™ Toxoplasma Ab Test Kit is a diagnostic reagent that can quickly and easily detect *Toxoplasma* antibodies in feline serum, plasma or whole blood 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test  
Specimen: Feline blood (whole blood, serum, plasma)

## Components

- Toxoplasma Ab test device (10 or 2 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 or 2 ea)
- Anticoagulant tube (with EDTA, 10 or 2 ea)

## Features

**Sensitivity** 95.5% (21/22) vs. IFA

**Specificity** 95.2% (139/146) vs. IFA

No **cross-reactivity** with five feline pathogens (FCV, FCoV, FHV, FeLV, and FPLV)



## Test Procedure

- Collect the whole blood sample and put it into the anticoagulant tube (approximately 1 ml).

*If you use whole blood*
- Close the cap on the tube and invert it 5 times to mix the sample with EDTA.

5 times
- Take 10 µl of the sample (whole blood, serum or plasma) using a capillary tube into the blue line on the capillary tube.

10 µl
- Apply 10 µl of the sample into the sample hole on the device.

10 µl
- Apply 4 drops of the dilution buffer into the sample hole on the device.

4 drops
- Read the result at 10 minutes.

Positive		Negative	
C	T	C	T
+	+	-	-
-	-	-	-

Invalid

C	T	C	T
+	-	-	+
-	+	-	+

CAT No.	Description	LIC No.	Type	Package size
CGM-VTB-11	RIDX Toxoplasma Ab Test Kit	300-007	LFA*	10 Tests/Kit
CGM-VTB-12				2 Tests/Kit

\* LFA: Lateral flow assay