



Quicking

Product Catalog

Rapid & Sensitive expert
of immunoassays for animal disease

Quicking Biotech Co., Ltd.

3F Production Building, No. 1998, South Yanggao Road, Pudong, Shanghai, China.

Tel: 86-21-5094 7188 Fax: 86-21-5094 7186

Website: www.quicking.c

About Quicking

Quicking Biotech Co is founded in 2006 and is located in Shanghai.

It's owned by several specialists who have been involved in fast diagnostic field for around 10 years. Besides manufacturing rapid tests for companion animals, poultry, farm animals, and food safety testing, Quicking has focused more and more on the development of human medical diagnostics. Currently colloidal gold one step test is the main product from Quicking, other assays such as ELISA and electrode test kit will come to market in the near future.

Quicking is committed to the mission of providing customers with innovative technologies that are simple, easy to use and reliable, with excellent customer service and support. All products are made under strict SFDA 13485 standards, ensuring excellent product quality and reliability. Quicking has strong R&D activity. In house R&D will guarantee the development of new state of the art products according to demands from the market. Quicking will continue offering customers worldwide even greater choice and innovation to meet the growing challenges of providing safe to people and animals, safety and nutritious food to people.



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Pet diagnostic

The concern of Quicking is to be the preferred resource for Pet owners and professionals dedicated to the health and well-being of Pets.

We developed a full series of rapid test for canine and feline that can be used in the following cases.

1. Pet hospitals
2. Pet Vaccine producers
3. Pet adoption stations
4. Pet owners etc.



Line:

Product	Description		
/ Ag	Canine Distemper Virus Antigen Test		
/ Ag	Canine Parvovirus Antigen Test	CDV/ CAV-II Ag	Canine Distemper & Canine Adenovirus
/ Ag	Canine Corona Virus Antigen Test	CDV/ TOXO Ag	Canine Distemper Virus & Toxoplasma g
/ Ag	Canine Rotavirus Antigen Test	CDV+ CPIV Ag	Canine Distemper & Canine Parainfluen
/- Ag	Canine Adenovirus Type-II Antigen Test	CPV+ CCV Ag	Canine Parvovirus & Canine Coronaviru
/-I Ag	Canine Adenovirus Type-I Antigen Test	CCV+ CRV Ag	Canine Coronavirus & Canine Rotavirus
V Ag	Canine Parainfluenza Virus Test	C. Brucella Ab*	Canine Brucella Antibody Test
Ag	Canine Influenza Virus Test	C. Brucella Ag*	Canine Brucella Antigen Test
N Ag	Canine Heartworm Antigen Test		
hmania*	Canine Leishmania Antigen Test		

Feline:

- FPV Ag : Feline Panleukopaenia Virus Antigen Test
FIPV Ag: Feline Infectious Peritonitis Antigen Test
FeLV Ag : Feline Leukemia Virus Antigen Test
FIV* : Feline Immunodeficiency Virus Antigen Test
FeLV Ag+FIV Ab* :
Feline Leukemia & Feline Immunodeficiency



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Others:

- TOXO Ag : Toxoplasmosis Antigen Test
TOXO Ab : Toxoplasmosis Antibody Test
Rabies Ag : Rabies Virus Antigen Test
*Rabies Ab: Rabies Virus Antibody





About rapid test

A rapid test is an inexpensive, disposable, membrane-based assay that provides visual evidence of the presence of an analyte in a liquid sample. Such tests can be formatted either as devices enclosed within plastic housings or dipsticks. In nonclinical tests, the sample may be a small volume of solution prepared from animals, plants, or food, and similarly applied directly to the membrane test strip. Typically, as little as 100 μl of liquid sample is required to perform the test, which is usually complete within 5–10 minutes.



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Theory of rapid test



The base substrate of test is typically a nitrocellulose strip onto which is immobilized an antibody or antigen. A conjugate pad is attached to the strip. The pad tains gold particles adsorbed with antibodies or antigens specific to the analyte being detected. A sample pad is attached to the conjugate pad. When applied to the sample pad, the liquid sample migrates by capillary diffusion through the conjugate pad, rehydrating the gold conjugate and allowing the interaction of the sample analyte with the conjugate.

The complex of gold conjugate and analyte then moves onto the membrane strip and migrates towards the capture binding protein, where it becomes immobilized and produces a distinct signal in the form of a sharp red line. A second line, a control, may also be formed on the membrane by excess gold conjugate, indicating the test is complete.



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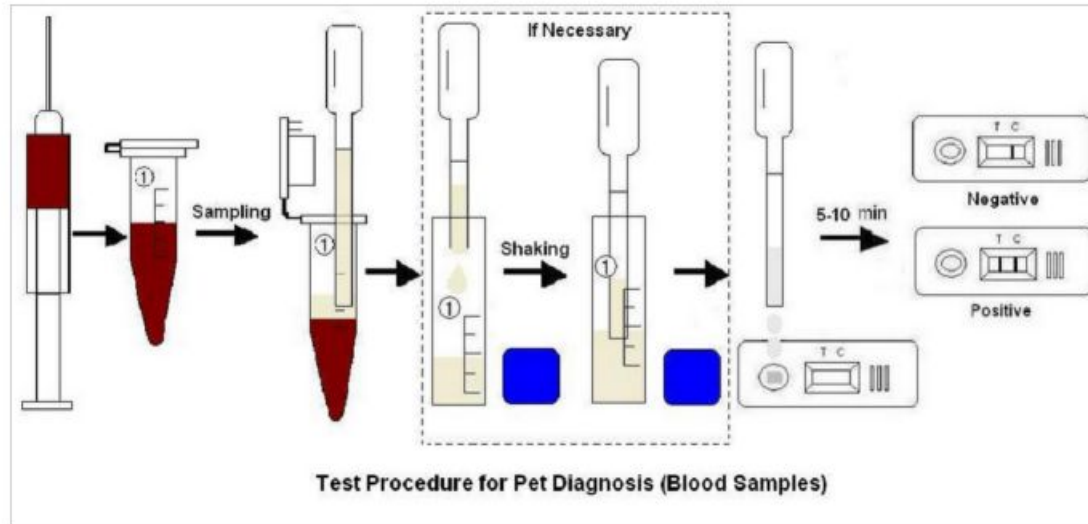
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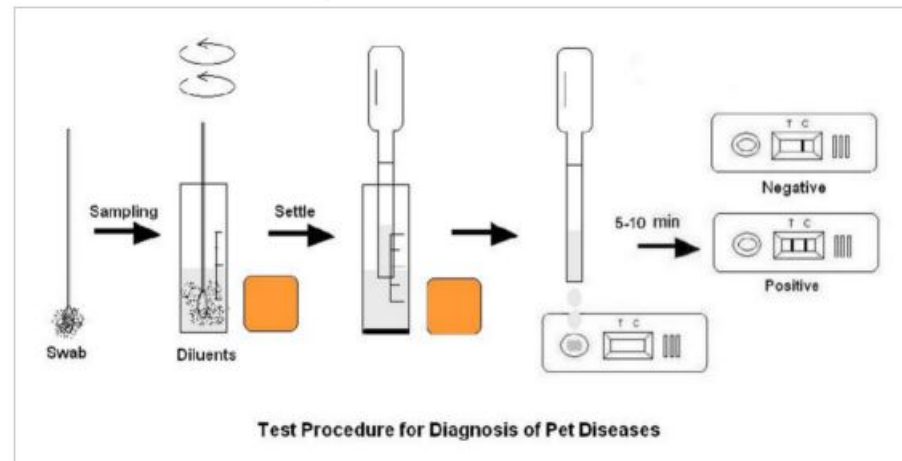


Operation:

Blood sample:



feces sample:



Pet Diagnostic

Product Description

CDV Ag	Canine Distemper Virus Antigen Test
CPV Ag	Canine Parvovirus Antigen Test
CCV Ag	Canine Corona Virus Antigen Test
CRV Ag	Canine Rotavirus Antigen Test
CAV- Ag	Canine Adenovirus Type-II Antigen Test
CAV-I Ag	Canine Adenovirus Type-I Antigen Test
CPIV Ag	Canine Parainfluenza Virus Test
CIV Ag	Canine Influenza Virus Test
CHW Ag	Canine Heartworm Antigen Test
Leishmania*	Canine Leishmania Antigen Test
C. Brucella Ab*	Canine Brucella Antibody Test
C. Brucella Ag*	Canine Brucella Antigen Test
FPV Ag	Feline Panleukopaemia Virus Antigen Test
FIPV Ag	Feline Infectious Peritonitis Antigen Test
FelV Ag	Feline Leukemia Virus Antigen Test
FIV*	Feline Immunodeficiency Virus Antigen Test
TOXO Ag	Toxoplasmosis Antigen Test
TOXO Ab	Toxoplasmosis Antibody Test
Rabies Ag	Rabies Virus Antigen Test
CDV/ CAV-II Ag	Canine Distemper & Canine Adenovirus II
CDV/ TOXO Ag	Canine Distemper Virus & Toxoplasma gondii
CDV+ CPIV Ag	Canine Distemper & Canine Parainfluenza
CPV+ CCV Ag	Canine Parvovirus & Canine Coronavirus Test
CCV+ CRV Ag	Canine Coronavirus & Canine Rotavirus Test
FelV Ag+FIV Ab*	Feline Leukemia & Feline Immunodeficiency

Veterinary Diagnostic

Product

Description

CSFV Ag	Porcine Class Swine Fever virus test
PRV Ag	Porcine Rotavirus Virus test
PPV Ag	Porcine Parvovirus test
TEGV Ag	Transmissible Gastroenteritis Virus Ag test
TOXO Ab	Toxoplasma gondii Antibody Test
TOXO Ag	Toxoplasma gondii Antigen Test
CMPT Ag	Chlamydia psittaci antigen test (Pig)
Brucella Ab	Brucella Abortus antibody test
AIV Ag	Avian Influenza Virus Test
AIVH5 Ag	Avian Influenza Virus H5 Subtype Test
NDV Ag	Newcastle Disease Virus Test
CMPT Ag	Chlamydia psittaci antigen test (Avian)
FMD NSP Ab	Foot and mouth disease virus Test for field infection
NSP (3AB) Ab	Test for field infection
FMDV Ab	Porcine Foot and Mouth Disease virus antibody level test
CSFV Ab	Porcine Class Swine Fever virus antibody level test
PPRV Ab	Porcine Pseudorabies Virus Antibody level test
PRRS Ab	Porcine Reproductive and Respiratory Syndrome virus antibody level test
PCV2 Ab	Porcine circovirus type 2-virus antibody level test

Food Safety

Item

Sample

Aflatoxin B1	Cereals, Feed
Aflatoxin M1	Milk
Zearalenone	Maize
Vom毒素	Cereals, Feed
Ochratoxin A	Cereals, Feed
Fumonisin B1	Maize
T-2 Toxin	Cereals, Feed
Clonbuterol	Meat, Urine
Ractopamine	Urine
Salbutamol	Urine
Enrofloxacin	Milk, Honey
Erythromycin	Milk
Chloramphenicol	Milk, Honey, Aquatic Products
Penicillin	Milk
Quinolone	Honey
Sulfadimethoxine	Milk
Tetracycline	Milk, Honey
Streptomycin	Milk, Honey
Tylosin	Milk
Gentamicin	Milk
Neomycin	Milk
Cephapirin	Milk
Ceftiofur	Milk



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