

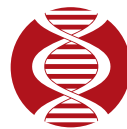
2018/20 V.3.0

GenBody

Veterinary Diagnostics



Rapid
Diagnostic Test



Molecular
Diagnostic Test



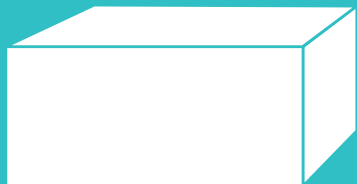
To be a global leader of veterinary diagnosis

Founded in 2012 with the pursuit for human and global health, GenBody Inc. creates innovative technologies for the development of raw materials for diagnostic use. We offer diagnostic total solution such as rapid diagnostic tests (RDTs), fluorescent immuno-diagnostic tests, ELISA, molecular diagnostic tests (MDx) and clinical chemistry. We also have a wide range of rapid diagnostic kits and analyzers for veterinary use. A lot of veterinary diseases can be detected accurately by GenBody veterinary RDTs. Our high-tech analyzer offers quantitative results.

With over 20 years combined experience in the diagnostic industry and through vast bio-networks between several key institutes, universities, and hospitals, our core strength is in R&D. We specialize in developing monoclonal antibodies and recombinant antigens in-house at our facility in South Korea. We also have patented technologies including fluorescent immuno-diagnostics, which will be one of the major IVD technologies of the future.



What do you need? We can supply it



OEM / ODM

or



GenBody Brand



Reading Time
10-15 minutes



Storage
Room temperature



Shelf life
24 months

Sample Collection



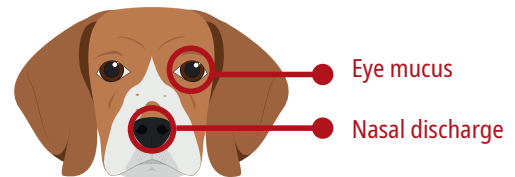
Feces

- CCV Ag
- CPV Ag
- CCV/CPV Ag
- FCoV Ag
- FPV Ag
- Giardia Ag
- Rota Ag



Body secretion

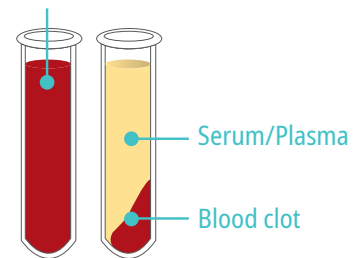
- CAV2 Ag
- CDV Ag
- CIV Ag
- CDV/CAV2 Ag
- CDV/CIV Ag
- FHV Ag
- FCV Ag
- FHV Ag



Serum/Plasma/Whole blood

- B.canis Ab
- CDV Ab
- CPV Ab
- CHW Ag
- E.canis Ab
- ICH Ag
- Canine CRP
- Canine Tg IgM/IgG
- CPV/CDV Ab
- FIV Ab
- FeLV Ag
- Feline Tg IgM/IgG
- FIV Ag/Ab 3.0
- FeLV Ag/FIV Ab
- FPV Ab
- Tg Ab
- Leishmania Ab
- Leptospira Ab
- cTnI
- D-dimer
- B.abortus Ab
- Neospora Ab

Whole blood



Serum/Plasma

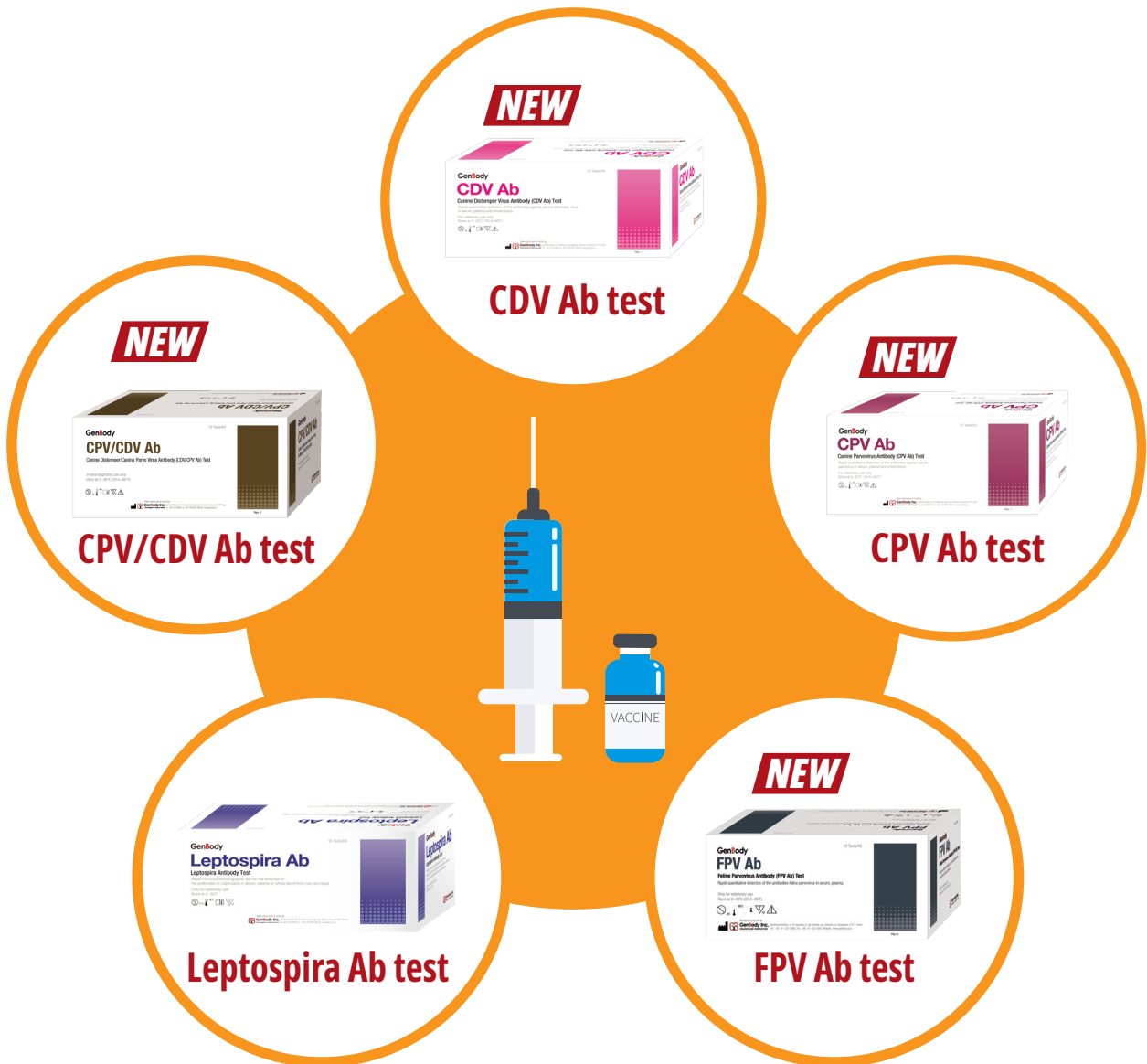
- Canine IgE

NEW

Vaccination Check



GenBody veterinary antibody tests confirm whether or not an individual has received specific immunizations and vaccinations against certain diseases, or, in some cases, has previously contracted these illnesses and no longer has an active infection.



Gastrointestinal Disease

CCV Ag, CPV Ag, FCoV Ag, FPV Ag, Giardia Ag, Rota Ag

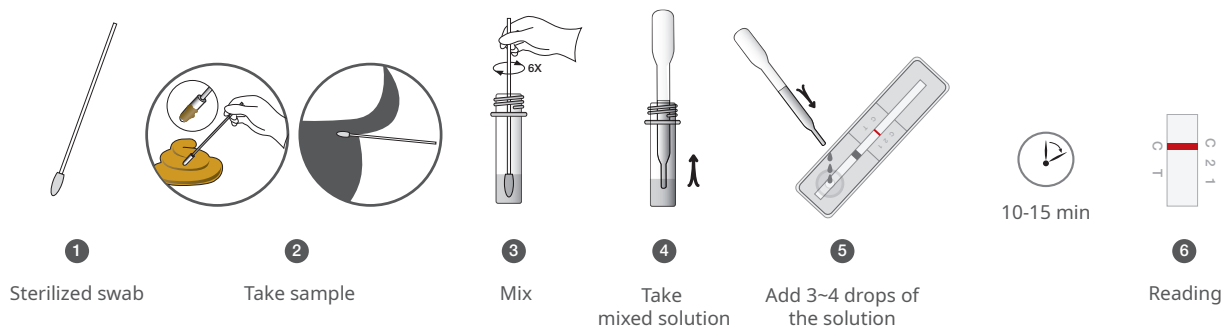
Sample

- Feces

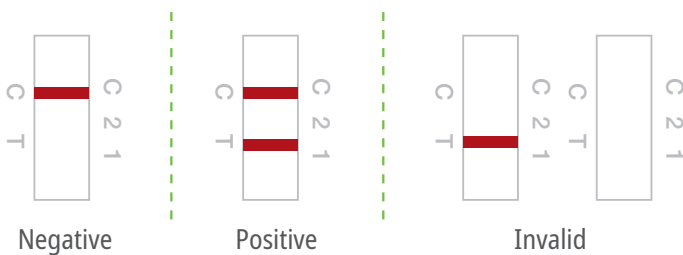
Material Provided

- GenBody test device individually foil-pouched with a desiccant
- Assay solution in tube
- Disposable dropper
- Sterilized swab
- Instructions for use

Procedure



Interpretation and Analyzer



or



Confiscope G20 analyzer (optional)



CCV/CPV Ag

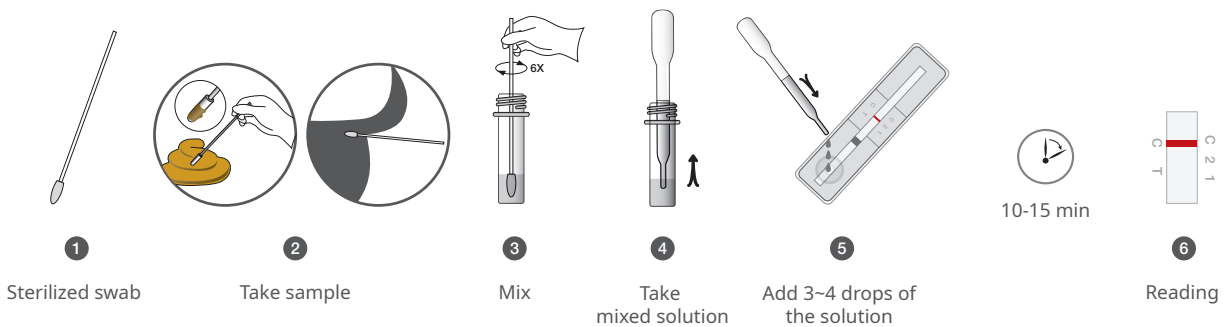
Sample

- Feces

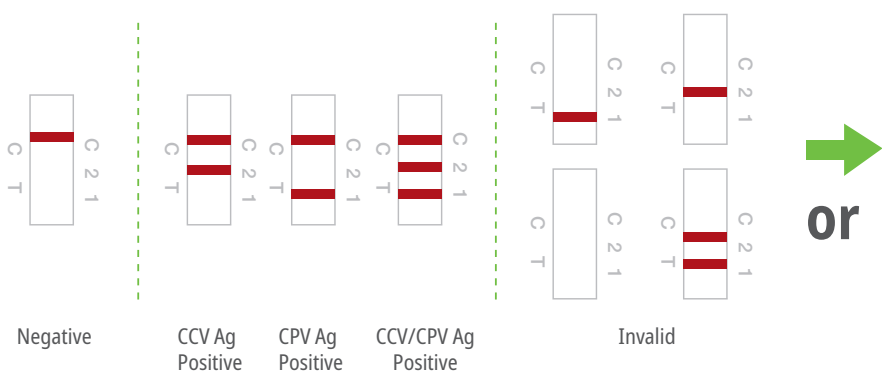
Material Provided

- GenBody test device individually foil-pouched with a desiccant
- Assay solution in tube
- Disposable dropper
- Sterilized swab
- Instructions for use

Procedure



Interpretation and Analyzer



Confiscope G20 analyzer (optional)

Respiratory Disease

CDV Ag , CIV Ag, CAV2 Ag, FCV Ag, FHV Ag

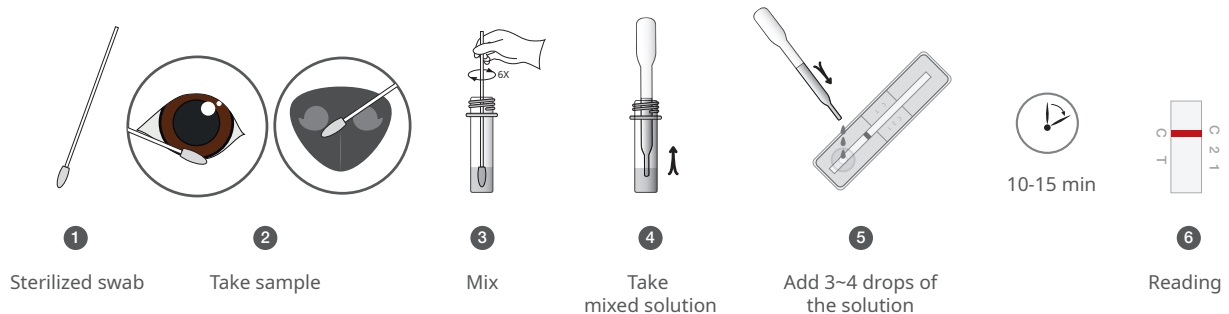
Sample

- Body secretion

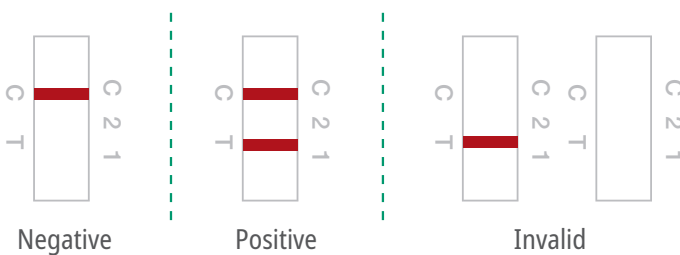
Material Provided

- GenBody test device individually foil-pouched with a desiccant
- Assay solution in tube
- Disposable dropper
- Sterilized swab
- Instructions for use

Procedure



Interpretation and Analyzer



or



Confiscope G20 analyzer (optional)



CDV/CIV Ag, CDV/CAV2 Ag

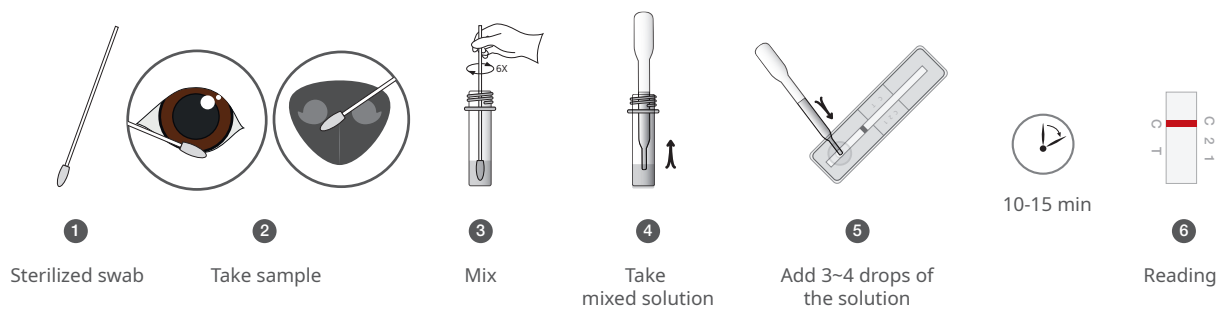
Sample

- Body secretion

Material Provided

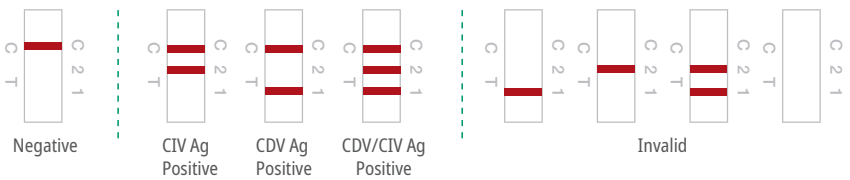
- GenBody test device individually foil-pouched with a desiccant
- Assay solution in tube
- Disposable dropper
- Sterilized swab
- Instructions for use

Procedure

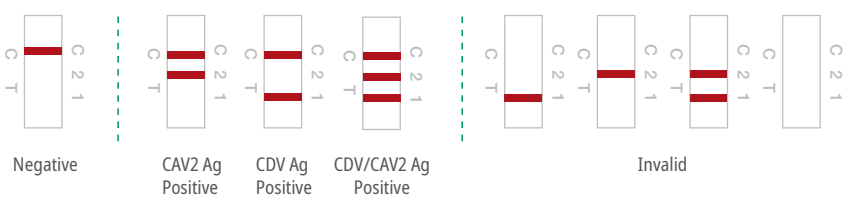


Interpretation and Analyzer

CDV/CIV Ag Combo



CDV/CAV2 Ag Combo



or



Confiscope G20 analyzer (optional)

Allergy



Canine IgE

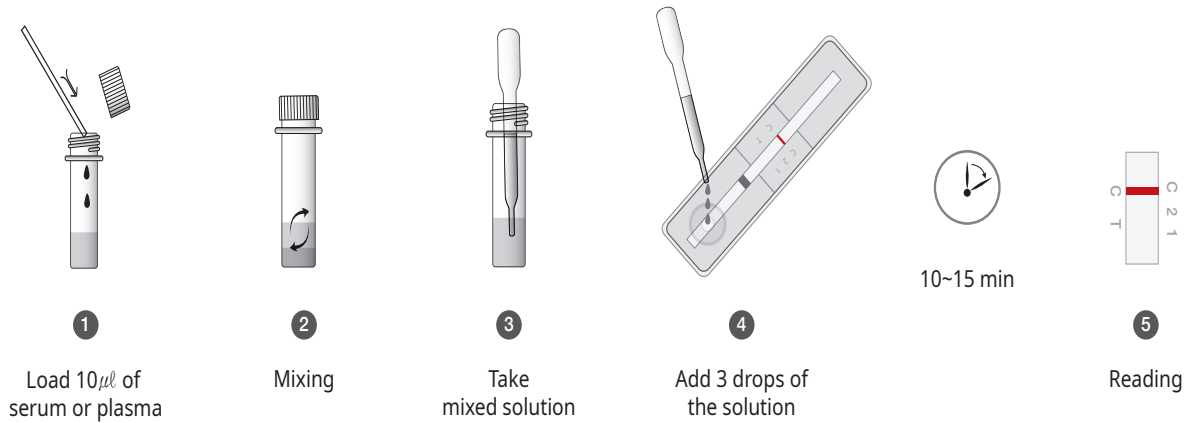
Sample

- Serum, Plasma

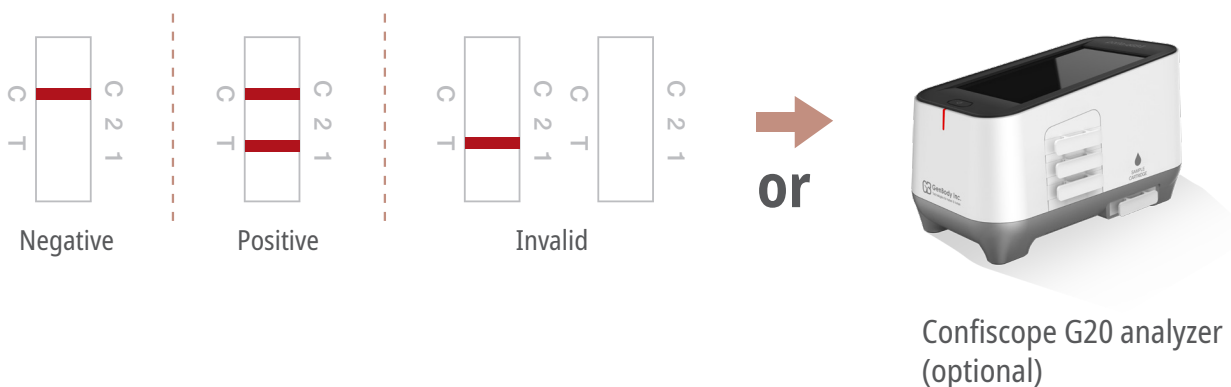
Material Provided

- GenBody test device individually foil-pouched with a desiccant
- Assay solution in tube
- Disposable 10 μ l capillary tube
- Disposable dropper
- Instructions for use

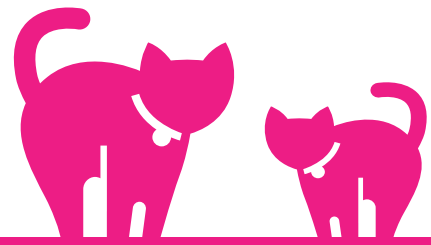
Procedure



Interpretation and Analyzer



Feline Infectious Disease



FIV Ab, FeLV Ag, FIV Ag/Ab, FeLV Ag/FIV Ab

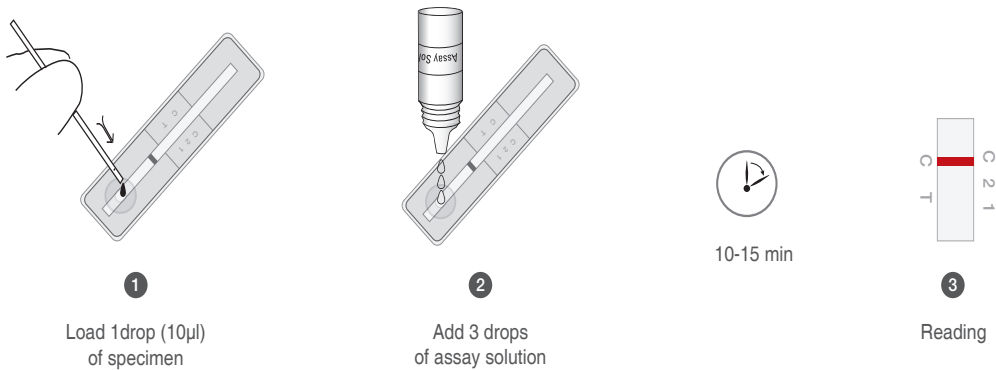
Sample

- Serum, Plasma, Whole blood

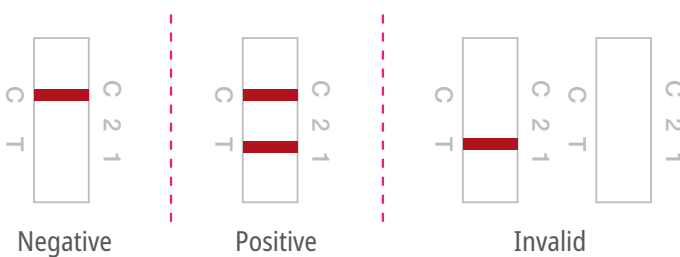
Material Provided

- GenBody test device individually foil-pouched with a desiccant
- Assay solution in dropping bottle
- Disposable 10µl capillary tube
- Instructions for use

Procedure



Interpretation and Analyzer



or



Confiscope G20 analyzer (optional)

Parasitic Disease and Others

B.canis Ab, E.canis Ab, Tg Ab, Canine Tg IgM/IgG, Feline Tg IgM/IgG, Leishmania Ab, Leptospira Ab, ICH Ag, D-Dimer

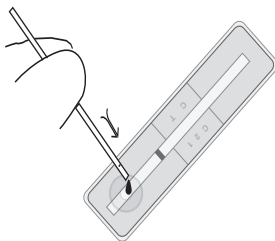
Sample

- Serum, Plasma, Whole blood

Material Provided

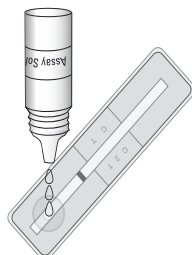
- GenBody test device individually foil-pouched with a desiccant
- Assay solution in dropping bottle
- Disposable 10µl capillary tube
- Instructions for use

Procedure



1

Load 1 drop (10µl) of specimen



2

Add 3 drops of assay solution



10-15 min



3

Reading

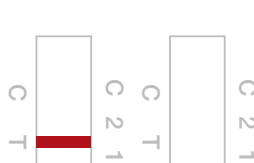
Interpretation and Analyzer



Negative



Positive



Invalid

or



Confiscope G20 analyzer (optional)



CPV Ab, CDV Ab, CPV/CDV Ab, CHW Ag, cTnI, FPV Ab

Sample

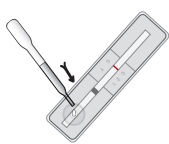
- Serum, Plasma, Whole blood

Material Provided

- GenBody test device individually foil-pouched with a desiccant
- Assay solution in dropping bottle
- Disposable dropper
- Instructions for use

Procedure

CPV Ab, CDV Ab, CPV/CDV Ab, CHW Ag, FPV Ab



1
Load 1 drop (30µl) of specimen



2
Add 2 drops of (60µl) assay buffer

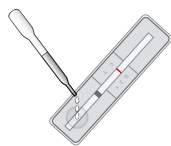


10-15 min



3
Reading

cTnI



1
Load 3 drops (100µl) of specimen

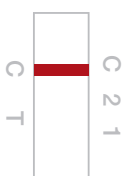


10-15 min

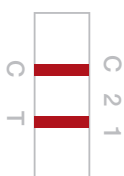


2
Reading

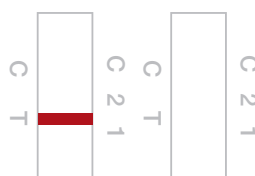
Interpretation and Analyzer



Negative



Positive



Invalid



Confiscope G20 analyzer (optional)

Bovine brucellosis and Neospora



B.abortus Ab, Neospora Ab

GenBody B. abortus Ab is a immunochromatographic test for the qualitative detection of antibodies (IgG, IgM and IgA) specific to *Brucella abortus* in serum, plasma, whole blood, and milk from bovine and equine.

GenBody Neospora Ab is aimed to detect of *Neospora* antibodies the blood specimens from dogs, cattle, and horses.

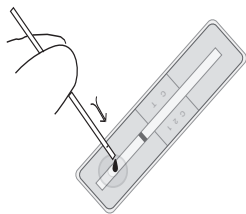
Sample

- Serum, Plasma, Whole blood

Material Provided

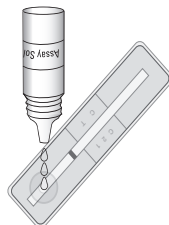
- GenBody test device individually foil-pouched with a desiccant
- Assay solution in dropping bottle
- Disposable 10µl capillary tube
- Instructions for use

Procedure



1

Load 1 drop (10µl)
of specimen



2

Add 3 drops
of assay solution



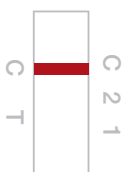
10-15 min



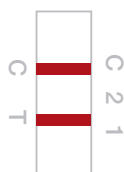
3

Reading

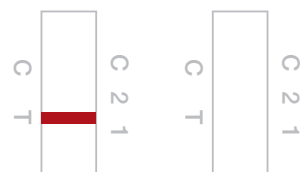
Interpretation



Negative



Positive



Invalid

Confiscope G20

Accurate testing with GenBody's portable analyzer



Fast Result



Easy to Use



Portable



QR code



Wi-Fi

Intended for Use with all GenBody Rapid Tests

Features	Benefits
User-friendly	Google Android 5.1
Portable	Compact and light, the Confiscope G20 can be used anywhere and anytime.
Simple and Fast	Automated test interpretation and results in 6 seconds. Timed test mode sets up incubation time automatically on each test.
Connectivity	Direct Wi-Fi transmission of test results (optional).
QR code	Reduce time and errors associated with manually recording Lots by calibrating with a QR code.
Data Management	Store search and manage large amount of data (10,000 results).
Optional Test Mode	Simple Test Mode: To quickly check results using only the essential information. Standard Test Mode: Patient information and test results can be stored and reported.

Porta-qGBII is Confiscope G20 now.



GenBody

Rapid Diagnostic Test

Stop Waiting
Start Testing



Fast Result



Easy to Use



Complete
Solution



Room Temperature
Storage



< 3 drops of Sample
and Buffer

Product List (Rapid Diagnostic Test)

Group	Cat.No	Product	Specimen	Package (/Kit)	Description	Page
Canine	CPVAG020	CPV Ag	Feces	20Tests	Canine parvovirus antigen test	6
	CCVAG020	CCV Ag	Feces	20Tests	Canine coronavirus antigen test	6
	CCPAG010	CCV/CPV Ag	Feces	10Tests	CCV/CPV antigen combo test	7
	CDVAG020	CDV Ag	Body Secretion	20Tests	Canine distemper antigen test	8
	CIVAG010	CIV Ag	Body Secretion	10Tests	Canine influenza virus antigen test	8
	CDIVAG010	CDV/CIV Ag	Body Secretion	10Tests	CDV/CIV antigen combo test	9
	CAV2AG10	CAV2 Ag	Body Secretion	10Tests	Canine adenovirus 2 antigen test	8
	CDAVAG10	CDV/CAV2 Ag	Body Secretion	10Tests	CDV/CAV2 antigen combo test	9
	CDVAB010	CDV Ab	S/P/WB	10Tests	Canine distemper antibody test	13
	CPVAB010	CPV Ab	S/P/WB	10Tests	Canine parvovirus antibody test	13
	CPDAB010	CPV/CDV Ab	S/P/WB	10Tests	CPV/CDV antibody combo test	13
	CHWAG010	CHW Ag	S/P/WB	10Tests	Canine heartworm antigen test	13
	BCAAB010	B.canis Ab	S/P/WB	10Tests	<i>Canine brucella</i> antibody test	12
	ECAAB010	E.canis Ab	S/P/WB	10Tests	<i>Ehrlichia canis</i> antibody test (Coming soon)	12
	CNIGE010	Canine IgE	S/P	10Tests	Canine total IgE test	10
	ICHAG010	ICH Ag	S/P/WB	10Tests	Infectious canine hepatitis test	12
	CCRP010	Canine CRP	S/P/WB	10Tests	Canine C-reactive protein test (Coming soon)	
	CTGMG310	Canine Tg IgM/IgG	S/P/WB	10Tests	Canine <i>toxoplasma</i> IgM and total IgG combo test	12
Feline	FPVAG010	FPV Ag	Feces	10Tests	Feline parvovirus antigen test	6
	FCOAG010	FCoV Ag	Feces	10Tests	Feline corona virus antigen test	6
	FHVAG010	FHV Ag	Body Secretion	10Tests	Feline herpes virus antigen test	8
	FCVAG010	FCV Ag	Body Secretion	10Tests	Feline calicivirus antigen test	8
	FIVAB010	FIV Ab	S/P/WB	10Tests	Feline immunodeficiency virus antibody test	11
	FELAG010	FeLV Ag	S/P/WB	10Tests	Feline leukemia virus antigen test	11
	FTGMG310	Feline Tg IgM/IgG	S/P/WB	10Tests	Feline <i>toxoplasma</i> IgM and total IgG combo test	12
	FIVAGB10	FIV Ag/Ab	S/P/WB	10Tests	FIV antigen and antibody combo test	11
	FELFIV10	FeLV Ag/FIV Ab	S/P/WB	10Tests	FeLV antigen and FIV antibody combo test	11
	FPVAB010	FPV Ab	S/P/WB	10Tests	Feline Parvovirus Antibody (FPV Ab) test	13
Canine& Feline	GIAAG010	Giardia Ag	Feces	10Tests	Giardia antigen test	6
	ROTAG010	Rota Ag	Feces	10Tests	Rotavirus antigen test	6
	TGAB0010	Tg Ab	S/P/WB	10Tests	<i>Toxoplasma gondii</i> antibody test	12
	LEISAB10	Leishmania Ab	S/P/WB	10Tests	<i>Leishmania</i> antibody test	12
	LEPTAB10	Leptospira Ab	S/P/WB	10Tests	<i>Leptospira</i> antibody test	12
	CTNI0010	cTnI	S/P/WB	10Tests	Cardiac troponin I test	13
	DDIM0010	D-dimer	S/P/WB	10Tests	D-dimer test	12
Others	BABOAB10	B. abortus Ab	S/P/WB/Milk	10Tests	<i>Bovine brucella</i> (B.abortus) antibody test	14
	NEOAB010	Neospora Ab	S/P/WB	10Tests	<i>Neospora</i> antibody test for dog, cow and horse	14
Analyzer	PQGB020	porta-qGB II		ea	Quantitative analyzer	15



GenBody

Molecular Diagnostic Test



Real-time



Accurate



Positive
Control



Applicable to
Any Tube



Wide Range of
Sample

Product List (Molecular Diagnostic Test)

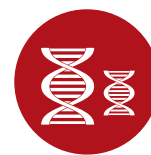
Group	Cat.No	Product	Package	Description	Target Gene	
Canine	MDW001	CDV qRT-PCR Kit	100 rxn	Canine distemper virus	N	
	MDW002	Babesia gibsoni qPCR Kit	100 rxn	<i>Babesia gibsoni</i>	18s rRNA	
Feline	MDW003	FeLV qRT-PCR Kit	100 rxn	Feline leukemia virus	U3	
	MDW004	FCV qRT-PCR Kit	100 rxn	Feline calicivirus	VP1 & VP2	
	MDW005	FHV qPCR Kit	100 rxn	Feline herpesvirus	TK	
	MDW006	FPLV qPCR Kit	100 rxn	Feline panleukopenia virus	VP2	
	MDW007	FIP qRT-PCR Kit	100 rxn	Feline infectious peritonitis (FIP) or Feline enteric corona virus (FECV)	S	
	MDW008	FIV qPCR Kit	100 rxn	Feline immunodeficiency virus	pol	
	MDW009	Chlamydomphila felis qPCR Kit	100 rxn	<i>Chlamydomphila felis</i> (<i>Chlamydomphila psittaci</i> , <i>Chlamydia psittaci</i>)	ompA	
	Porcine	MDW010	PRRS qRT-PCR Kit (NA/EU/HP)	100 rxn	PRRS virus, 3-plex (NA, EU, HP)	N
	Avian	MDW011	Influenza A qRT-PCR Kit	100 rxn	Influenza A virus	M
Animal	MDW012	Toxoplasma qPCR kit	100 rxn	<i>Toxoplasma gondii</i>	B1	
	MDW013	Bordetella bronchiseptica qPCR Kit	100 rxn	<i>Bordetella bronchiseptica</i>	alcA	
	MDW014	Bartonella qPCR Kit	100 rxn	<i>Bartonella spp.</i>	gltA	
	MDW015	Borrelia burgdorferi qPCR Kit	100 rxn	<i>Borrelia burgdorferi sensu lato</i> , Lyme disease	16s rRNA	
	MDW016	Blastomyces dermatitidis qPCR Kit	100 rxn	<i>Blastomyces dermatitidis</i> (<i>Ajellomyces dermatitidis</i>)	bad1	
	MDW017	Coccidioides qPCR Kit	100 rxn	<i>Coccidioides spp.</i>	ITS	
	MDW018	Histoplasma capsulatum qPCR Kit	100 rxn	<i>Histoplasma capsulatum</i>	ITS	
	MDW019	Neospora qPCR Kit	100 rxn	<i>Neospora spp.</i>	NS5	
	MDW020	Cryptococcus qPCR Kit	100 rxn	<i>Cryptococcus spp.</i>	ITS	



Sample
Collection



DNA/RNA
Extraction



DNA/RNA
Amplification



Analysis

- Please refer to IFU for recommended samples.
- All of test are based on Real-time PCR or Real-time RT-PCR.
- All of test include positive control.

GenBody

Veterinary Diagnostics