AnyLab Canine / Feline Rapid Test offers highly sensitive and specificity for the detection of antigen and antibody from various kinds of easily obtainable specimen. (Feces, Eye mucus, Whole blood, Serum and Plasma)

**ANYLAB Canine / Feline Rapid Test has the following verified advantages:**

- Accurate: Sensitivity > 95% / Specificity > 99%
- Cost Effective
- Easy to use - Mix & Drop then Read
- Fast results in 10 minutes
- 18 month shelf life at room temperature

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Item</th>
<th>Specimen</th>
<th>Testing time</th>
<th>Pack size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZB201</td>
<td>AnyLab Canine Coronavirus Antigen Test</td>
<td>Feces</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB202</td>
<td>AnyLab Canine Parvovirus Antigen Test</td>
<td>Feces</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB203</td>
<td>AnyLab Canine Distemper Virus Antigen Test</td>
<td>Eye mucus</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB204</td>
<td>AnyLab Canine Heartworm Antigen Test</td>
<td>Whole blood / serum / plasma</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB205</td>
<td>AnyLab Canine Coronavirus / Parvovirus Antigen Test</td>
<td>Feces</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB301</td>
<td>AnyLab Feline Parvovirus Antigen Test</td>
<td>Feces</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB302</td>
<td>AnyLab Feline Leukemia Virus Antigen Test</td>
<td>Whole blood / serum / plasma</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB303</td>
<td>AnyLab Feline Immunodeficiency Virus Antibody Test</td>
<td>Whole blood / serum / plasma</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
<tr>
<td>ZB304</td>
<td>AnyLab Feline Leukemia Virus Antigen / Immunodeficiency Virus Antibody Test</td>
<td>Whole blood / serum / plasma</td>
<td>10 minutes</td>
<td>10 Test / Box</td>
</tr>
</tbody>
</table>
**ANYLAB** Rapid Diagnostic Test for pet

**CCV Ag / CPV Ag / CDV Ag / FPV Ag**
CCV Ag – CPV Ag

- Insert the swab with specimen into the dilution buffer
- And stir swab at least 10 times

**CHW Ag / FeLV Ag / FIV Ab**
FeLV Ag – FIV Ab

- Add 10μl or 30μl of specimen
  (Serum, Plasma and Whole blood)

1. **ZET BIO**
2. ZIP)28644, #472, E9 Bldg., 1, Chungdae-ro, Seowon-gu Cheongju-si, Chungcheongbuk-do, Korea
3. Tel : +82-43-278-0075   Fax : +82-43-278-0074   Homepage : http://zetbio.com

**Instructions**

1. Insert the swab with specimen into the dilution buffer and stir swab at least 10 times.
2. Add 10μl or 30μl of specimen (Serum, Plasma and Whole blood).
3. Wait for 10 minutes at room temperature.
4. Reading result:
   - **C T**:
     - **–**
     - **±**
   - **C T**:
     - **+**
   - **C T**:
     - **++**
   - **C T**:
     - **+++**
Canine Coronavirus Antigen Test Kit (CCV Ag)

**Purpose**
Detection of canine coronavirus antigen

**Principle**
Immunochromatographic assay

**Specimen**
Canine feces and anus

**Sensitivity & Specificity**
99.5% / 99.8%

Canine Coronavirus could infect although regardless of kind and age, especially puppies are more likely to be infected than adult dogs. The major symptoms of acute viral infectious diseases of the GI (gastrointestinal) tract include vomiting, diarrhea, dehydration, fatigue, etc. It is caused by contact with the feces and saliva of virus-infected dogs, or by stress. So it should be paid attention, because Canine Coronavirus is highly infectious among dogs who are fed in group, which could be spread rapidly.

**Features of AnyLab CCV Ag test**
- Cost effective
- Fast results in 10 minutes
- Easy to use – Mix & Drop then Read
- 18 months shelf life at room temperature

**Test Procedure of AnyLab CCV Ag**
1. Collect feces and anus
2. Insert the swab with specimen into the dilution buffer and stir swab at least 10 times
3. Add 4 drops of mixture into the sample well
4. Wait for 10 minutes at room temperature

**order information**
- Number: ZR201
- Item: AnyLab CCV Ag Test
- Testing time: 10 minutes
- Pack size: 10 Tests / Box
Canine Parvovirus Antigen Test Kit (CPV Ag)

Purpose: Detection of canine parvovirus antigen
Principle: Immunochromatographic assay
Specimen: Canine feces of anus
Sensitivity & Specificity: 99.5% / 99.8%

Canine Parvovirus is infected through the saliva and feces of dogs, which is a highly contagious virus. Since canine parvovirus could survive more than 6 months in vitro, The risk of infection is extremely high. It is often found in low immunity puppies or old dogs, and the major symptoms include severe vomiting, hemorrhagic diarrhea, dehydration, leukopenia, etc. If isn’t treated after the infection, the mortality rate is 91%. In severe cases, it will die from shock within 2 days.

Features of AnyLab CPV Ag test
• Cost effective
• Fast results in 10 minutes
• Easy to use – Mix & Drop then Read
• 18 months shelf life at room temperature

Test Procedure of AnyLab CPV Ag

1. Collect feces or anus
2. Insert the swab with specimen into the dilution buffer and stir swab at least 10 times
3. Add 4 drops of mixture into the sample well
4. wait for 10 minutes at room temperature
Canine Distemper Virus Antigen Test Kit (CDV Ag)

Purpose
Detection of canine distemper virus antigen

Principle
Immunochromatographic assay

Specimen
Canine eye mucus

Sensitivity & Specificity
97.5% / 99.2%

Canine Distemper virus is also called measles virus, and spreads through saliva, feces, blood, sneezing and cough. It is high infectious virus, which has high mortality rate. The infection could cause symptoms such as high fever, body fluids from the eyes and nose, vomiting and diarrhea, keratinization of the nose and feet, etc. If secondary infection, it could lead to serious neurological symptoms, and the fatality rate is 80%. Symptoms such as degeneration of the nervous system due to sequela after treatment, exercise-related functions are weakened mentally. Over time, the symptoms of severe visual loss, uncoordinated body movement, paralysis, and spasm are appeared.

Features of AnyLab CDV Ag test
- Cost effective
- Fast results in 10 minutes
- Easy to use – Mix & Drop then Read
- 18 months shelf life at room temperature

Test Procedure of AnyLab CDV Ag

1. Collect Eye mucus
2. Insert the swab with specimen into the dilution buffer and stir swab at least 10 times
3. Add 4 drops of mixture into the sample well
4. Wait for 10 minutes at room temperature

Order Information
Number ZB203
Item AnyLab CDV Ag Test
Testing time 10 minutes
Pack size 10 Tests / Box
Purpose: Detection of canine heartworm antigen
Principle: Immunochromatographic assay
Specimen: Canine serum, plasma, and whole blood (whole blood treated with anticoagulant)
Sensitivity & Specificity: 98.3% / 99.1%

Heartworm (Dirofilaria immitis) is filarial nematode commonly infects dogs, cats, and Canidae. It is parasitic on dog’s heart or blood vessel nearby and can seriously damage blood circulation and cardiac functions and also damages other organs of dogs. This parasite is transmitted by mosquito and therefore spreads worldwide. A dog infected by this parasite shows high fatality and it is also very difficult to find early since it does not show any specific symptoms for 6 to 7 months after infection.

Features of AnyLab CHW Ag Test
• Cost effective
• Fast results in 10 minutes
• Easy to use - Mix & Drop then Read
• 18 month shelf life at room temperature

Test Procedure of AnyLab CHW Ag Test
1. Collect blood (a tube treated with anticoagulant provided)
2. Prepare specimen (whole blood, serum, and plasma)
3. 1. Drop 30μl of specimen
4. 15 seconds later, put three drops of buffer
5. Wait for 10 minutes

Order information
Number: ZB204
Item: AnyLab CHW Ag Test
Testing time: 10 minutes
Pack size: 10 Tests/Box
Feline Parvovirus Antigen Test Kit (FPV Ag)

Purpose: Detection of feline parvovirus antigen
Principle: Immunochromatographic assay
Specimen: Feline feces and anus
Sensitivity & Specificity: 96.5% / 99.0%

Feline Parvovirus is infected through mainly body fluids and feces of infected animals. Infected animals show signs of significant decrease in leukocyte. So it is also called Feline leukopenia. Typical Symptoms include hema feces, diarrhea, severe dehydration, malnutrition, anemia, etc, and other symptoms include fever and vomiting, depression, fatigue, appetite loss. Once an animal infected with this disease would die within 24 hours, due to its high mortality rate, treatment is needed immediately after disease diagnosis. Also, because of its high infectious, isolation treatment is performed after hospitalization in ordinary animal hospital.

Features of AnyLab FPV Ag test
- Cost effective
- Fast results in 10 minutes
- Easy to use – Mix & Drop then Read
- 18 months shelf life at room temperature

Test Procedure of AnyLab FPV Ag
- Collect feces and anus
- Insert the swab with specimen into the dilution buffer and stir swab at least 10 times
- Add 4 drops of mixture into the sample well
- wait for 10 minutes at room temperature
Feline Leukemia Virus Antigen Test Kit

**Purpose**: Detection of feline leukemia virus antigen
**Principle**: Immunochromatographic assay
**Specimen**: Feline serum, plasma, and whole blood (whole blood treated with anticoagulant)
**Sensitivity & Specificity**: 95.2% / 98.5%

Feline leukemia virus is a fatal infectious virus to cats. It is the second biggest cause of a cat’s death and is highly infectious so it shows nearly 85% fatality in just 3 years after infection. It is generally transmitted through saliva and nasal mucus of an infected cat and can also be transmitted indirectly through objects used by infected cats. Infection is chronic and proceeds slowly over several months. Infection of leukemia virus carries various symptoms, including loss of appetite, respiratory infection, oral disease, lymphadenitis, panimmunity, and anemia, and there are a lot of differences between entities.

**Features of AnyLab FeLV Ag Test**
- Cost effective
- Fast results in 10 minutes
- Easy to use - Mix & Drop then Read
- 18 month shelf life at room temperature

**Test Procedure of AnyLab FeLV Ag Test**
1. Collect blood (a tube treated with anticoagulant provided)
2. Prepare specimen (whole blood, serum, and plasma)
3. Drop 10μl of specimen
4. 15 seconds later, put three drops of buffer
5. Wait for 10 minutes

**Order Information**
- **Number**: ZB302
- **Item**: AnyLab FeLV Ag Test
- **Testing time**: 10 minutes
- **Pack size**: 10 Tests/Box

[www.zetbio.com](http://www.zetbio.com)
Feline Immunodeficiency Virus Antibody Test Kit

**Purpose**: Detection of feline immunodeficiency virus antibody

**Principle**: Immunochromatographic assay

**Specimen**: Feline serum, plasma, and whole blood (whole blood treated with anticoagulant)

**Sensitivity & Specificity**: 96.2% / 99.4%

Feline immunodeficiency virus affects all cats worldwide and mainly spreads through saliva of infected cat. It is normally transmitted if saliva directly gets into body after getting bitten by infected cat. Infected cat shows around 20% of fatality within 6 years on average. Especially, it is highly difficult to find early since more than 50% of infected cats do not show any specific clinical signs. Feline immunodeficiency virus shows similar symptoms to those of human AIDS and thus is also referred to as feline AIDS and it lowers cat's immunity and makes an easily recoverable slight injury or disease heal very slowly or unrecoverable. Typical symptoms are inflammation of gum and mouth, weight loss, loss of appetite, cryptogenic high fever, chronic eye inflammation, nausea, diarrhea, and such. Most of these symptoms are aspecific and are similar to clinical signs of other diseases and therefore continuous occurrence of such symptoms requires an FIV antibody test.

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**Features of AnyLab FIV Ab Test**

- Cost effective
- Fast results in 10 minutes
- East to use - Mix & Drop then Read
- 18 month shelf life at room temperature

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**Test Procedure of AnyLab FIV Ab Test**

1. Collect blood (a tube treated with anticoagulant provided)
2. Prepare specimen (whole blood, serum, and plasma)
3. 1. Drop 10μl of specimen
4. 2. 15 seconds later, put three drops of buffer
5. Wait for 10 minutes

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**Order information**

<table>
<thead>
<tr>
<th>Number</th>
<th>Item</th>
<th>Testing time</th>
<th>Pack size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZB303</td>
<td>AnyLab FIV Ab Test</td>
<td>10 minutes</td>
<td>10 Tests/Box</td>
</tr>
</tbody>
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