



# Product Information

Alvedia's innovative immunochromatographic technology is your source for blood typing, crossmatching and direct anti-globulin testing.

Based in Lyon, France, Alvedia provides a full-range of canine and feline diagnostics that are easy to handle, easy to read, and provide reliable results.

## CANINE DIAGNOSTIC KITS

### Canine Blood Typing

These easy-to-use in-clinic tests are designed to determine the major immunoreactive blood types of dogs. The tests utilise immunochromatography and monoclonal antibodies to DEA1.1 (dog). These tests can be performed with as little as one mL of blood with results obtained within three minutes. *Available individually (QuickTest) or in a pack of 20 (LabTest).*

### Easy QuickTest DAT Canine (Direct Antiglobulin Test)

A Coombs Test or Direct Antiglobulin Test (DAT) is performed to detect the presence of antibodies against red blood cells. It is used in the diagnosis of Immune-Mediated Hemolytic Anemia (IMHA). IMHA is the most common cause of hemolytic anemia in dogs.



SCAN HERE FOR  
CANINE PRODUCT DETAILS

## BENEFITS

- Time-saving 20-minute procedure with all material included
- Easy handling
- Reliable results
- Easy interpretation

The classical technology uses incubation of washed red blood cells suspension with antisera that causes agglutination. Our immuno-chromatographic technology will detect the presence of immunoglobulin (IgG & IgM) and/or C3 components binding to the RBC surface. A positive result indicates an in vivo sensitisation and can thus be used to indicate the presence of auto-immune antibodies.

Our canine Direct Antiglobulin Test (DAT) aims to detect the presence of immunoglobulins and/or C3 components on the surface of patient's red blood cells.

## MATERIAL PROVIDED

- 1 DAT Membrane
- 1 Buffer Solution
- 1 Wash Buffer
- 1 Test Tube (1,2 Ml)
- 1 Test Tube (5 Ml)
- 1 Blood Collector Strip
- 2 Pipettes

### 10-Pack LabTest DAT Canine (Direct Antiglobulin Test)

Same technology as the QuickTest DAT, the LabTest is the wholesale version and comes with 10 tests in the same box which can be used individually per unit.

## QuickTest XM Canine (Crossmatch)

Dogs have many blood types on the surface of their red blood cells and with the absence of test kits for all of these blood groups (except for DEA 1), it is mandatory to perform a reliable crossmatch test before any transfusion. Crossmatching aims to establish a serological compatibility between the recipient and the donor. Our canine major crossmatch test will allow you to pick up incompatibilities across all canine blood groups (DEA 1, 3, 4, 5, 7, DAL).

## BENEFITS

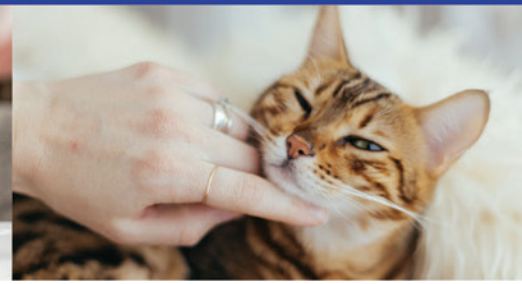
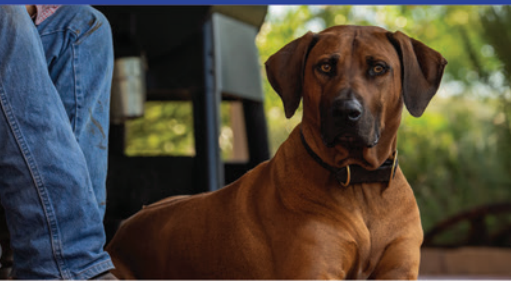
- Time-saving 25-minute procedure with all material included
- Easy handling
- Reliable results
- Easy interpretation

Our canine crossmatch test (major and/or minor) is based on an immuno-chromatographic technology that will detect the presence of immunoglobulins (IgG & IgM) and/or C3 components binding to the red blood cells surface.

## MATERIAL PROVIDED

- 1 XM Quick Test
- 2 Blood Collector Strips
- 1 Blue Buffer (Buffer 1)
- 1 Green Buffer (Buffer 2)
- 1 Wash Buffer
- 1 Test Tube (1,2ml)
- 1 Empty Well
- 2 Pipettes





### 5-Pack LabTest XM Canine (Crossmatch Test)

Same technology as the QuickTest XM Canine, the LabTest XM Canine is the wholesale version and comes with 5 tests in the same box which can be used individually per unit.

### FELINE DIAGNOSTIC KITS

#### Feline Blood Typing

These easy-to-use in-clinic tests are designed to determine the major immunoreactive blood types of cats. The tests use immunochromatography and the A and B blood group antigens (cat). These tests can be performed with as little as one mL of blood with results obtained within three minutes. Available individually (QuickTest) or in a pack of 20 (LabTest).

#### QuickTest XM Feline (Crossmatch)

Cats have one main blood group system named AB system with 3 types: blood type A, which is the most frequent, blood type B and blood type AB. The presence

of naturally occurring alloantibodies in type A and in type B cats requires that blood typing must be performed prior to ALL blood transfusions to avoid an acute hemolytic transfusion reaction. It is now well established that cats possess other blood group systems such as Mik antigen or other unknown systems.

According to recent publications, it is now highly recommended to perform a Crossmatch Test (XM) in cats before the first transfusion.

#### BENEFITS

- Time-saving 25 minute procedure with all material included
- Easy handling
- Reliable results
- Easy interpretation

Our Feline crossmatch test (major and/or minor) is based on an immunochromatographic technology that will detect the presence of immunoglobulins (IgG & IgM) and/or C3 components binding to the red blood cells surface.

#### MATERIAL PROVIDED

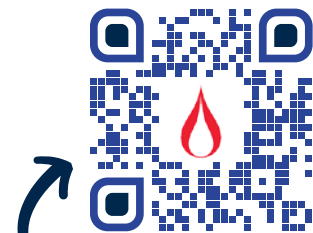
- 1 XM Quick Test
- 1 Blood Collector Strips
- 1 Blue Buffer (Buffer 1)
- 1 Yellow Buffer (Buffer 2)
- 1 Wash Buffer
- 1 Test Tube (1,2ml)
- 1 Empty Well
- 2 Pipettes

#### 5-Pack LabTest XM Feline (Crossmatch Test)

Same technology as the QuickTest XM Feline, the LabTest XM Feline is the wholesale version and comes with 5 tests in the same box which can be used individually per unit.

#### ORDERING & SHIPPING

Alvedia diagnostic test kits can be purchased directly from Plasvacc by email or phone.



SCAN HERE FOR FELINE PRODUCT DETAILS