



CHROMATOGRAPHY TECHNOLOGY

BLOOD TYPING TEST - CROSSMATCH TEST
DIRECT ANTIGLOBULIN TEST (COOMBS)



BLOOD TYPING TEST

Canine



QuickTest BT DEA 1

Ref. : QT-BT-C

Determination

DEA 1 antigen

Specificity

Anti-DEA 1 monoclonal antibody

Summary

In dogs, the determination of DEA 1 antigen is **strongly recommended before any blood transfusion** to avoid a potent alloantibody response against the DEA 1 antigen.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

1 individual test with all material

PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer



SCAN QR CODE :
Movie procedure -
QuickTest BT Canine

Feline



QuickTest BT A+B

Ref. : QT-BT-F

Determination

A/B/AB antigens

Specificity

Anti-A monoclonal antibody
Anti-B monoclonal antibody

Summary

In cats, the presence of naturally occurring alloantibodies in type A and in type B cats requires that **blood typing must be performed prior to blood transfusion** to avoid an acute hemolytic transfusion reaction.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

1 individual test with all material

PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer



SCAN QR CODE :
Movie procedure -
QuickTest BT Feline

Equine



QuickTest BT Ca

Ref. : QT-BT-ECa

Determination

Ca antigen

Specificity

Anti-Ca monoclonal antibody

Summary

In horses, there are 7 main blood group systems (A,C,D,K,P,Q,U) with greater than 30 red blood cell factors. Of these, **Ca seems to be one of the most immunogenic** (causing allo-immunization) **antigens**.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

1 individual test with all material

PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer



BLOOD TYPING TEST

Canine



Easy QuickTest BT DEA 1

Ref. : EQT-BT-C

Determination

DEA 1 antigen

Specificity

Anti-DEA 1 monoclonal antibody

Summary

In dogs, the determination of DEA 1 antigen is **strongly recommended before any blood transfusion** to avoid a potent alloantibody response against the DEA 1 antigen.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

1 individual test with all material

Feline



Easy QuickTest BT A+B

Ref. : EQT-BT-F

Determination

A / B / AB antigens

Specificity

Anti-A monoclonal antibody
Anti-B monoclonal antibody

Summary

In cats, the presence of naturally occurring alloantibodies in type A and in type B cats requires that **blood typing must be performed prior to blood transfusion** to avoid an acute hemolytic transfusion reaction.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

1 individual test with all material

PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer

SCAN QR CODE :
Movie procedure -
Easy QuickTest BT Canine



PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer

SCAN QR CODE :
Movie procedure -
Easy QuickTest BT Feline



BLOOD TYPING TEST

Canine



LabTest BT DEA 1

Ref. : LT-BT-C

Determination

DEA 1 antigen

Specificity

Anti-DEA 1 monoclonal antibody

Summary

In dogs, the determination of DEA 1 antigen is **strongly recommended before any blood transfusion** to avoid a potent alloantibody response against this DEA 1 antigen.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

20 tests per box
Additional material required

Feline



LabTest BT A+B

Ref. : LT-BT-F

Determination

A/B/AB antigens

Specificity

Anti-A monoclonal antibody
Anti-B monoclonal antibody

Summary

In cats, the presence of naturally occurring alloantibodies in type A and in type B cats requires that **blood typing must be performed prior to blood transfusion** to avoid an acute hemolytic transfusion reaction.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life and storage

18 months at room temperature

Presentation

20 tests per box
Additional material required

PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer

SCAN QR CODE :
Movie procedure -
LabTest BT Canine



PROTOCOL SUMMARY

 **5 MINUTES** procedure

1 DROP of whole blood,
3 DROPS of buffer

SCAN QR CODE :
Movie procedure -
LabTest BT Feline



CROSSMATCH TEST (XM)

Canine



QuickTest XM

Ref. : QT-XM-C

Detection

Canine allo-antibodies

Specificity

Canine IgG/IgM/C3 Anti-globulin

Summary

Our Canine Crossmatch Test will allow you to pick up incompatibilities across **ALL** canine blood groups : DEA 1, 3, 4, 5, 7, DAL... For safe transfusion, it is mandatory to perform both blood typing and crossmatch testing.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life & storage

18 months at room temperature

Presentation

1 individual test with all material

Other packaging

Lab Test XM

5 tests per tube with all material

PROTOCOL SUMMARY

 **25 MINUTES** procedure

1 DROP of pRBCs
3 DROPS of plasma
10 MINUTES incubation
WASHING STEP PROCEDURE NEEDED

SCAN
QR CODE :
Procedure -
QuickTest
XM Canine



Feline



QuickTest XM

Ref. : QT-XM-F

Detection

Feline allo-antibodies

Specificity

Feline IgG/IgM/C3 Anti-globulin

Summary

Our Feline Crossmatch Test will allow you to pick-up incompatibilities across **all** feline blood groups : A, B, AB, Mik and other unknown antigens. For safe transfusion, it is mandatory to perform both blood typing and crossmatch testing.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life & storage

18 months at room temperature

Presentation

1 individual test with all material

Other packaging

Lab Test XM

5 tests per tube with all material

PROTOCOL SUMMARY

 **25 MINUTES** procedure

1 DROP of pRBCs
3 DROPS of plasma
10 MINUTES incubation
WASHING STEP PROCEDURE NEEDED

SCAN
QR CODE :
Procedure -
QuickTest
XM Feline



DIRECT ANTIGLOBULIN TEST (COOMBS)

Canine



Easy QuickTest DAT

Ref. : EQT-DAT-C

Detection

Canine auto-antibodies

Specificity

Canine IgG/IgM/C3 Anti-globulin

Summary

A Direct Antiglobulin Test (DAT) or Coombs Test 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.

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life & storage

18 months at room temperature

Presentation

1 individual test with all material

Other packaging

Lab Test DAT

10 tests per box with all material

PROTOCOL SUMMARY

 **20 MINUTES** procedure

3 DROPS of pRBCs
4 DROPS of buffer
WASHING STEP PROCEDURE NEEDED

SCAN
QR CODE :
Procedure -
Easy
QuickTest
DAT Canine



Feline



Easy QuickTest DAT

Ref. : EQT-DAT-F

Detection

Feline auto-antibodies

Specificity

Feline IgG/IgM/C3 Anti-globulin

Summary

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

Sample type

Anticoagulated whole blood (EDTA/ACD/CPD)
Do not use Heparin

Shelf life & storage

18 months at room temperature

Presentation

1 individual test with all material

Other packaging

Lab Test DAT

10 tests per box with all material

PROTOCOL SUMMARY

 **20 MINUTES** procedure

3 DROPS of pRBCs
4 DROPS of buffer
WASHING STEP PROCEDURE NEEDED

SCAN
QR CODE :
Procedure -
Easy
QuickTest
DAT Feline



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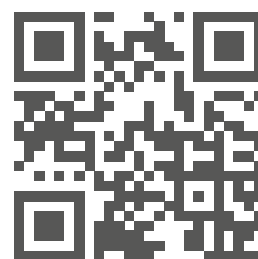


Scientific assistance
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documentations

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