

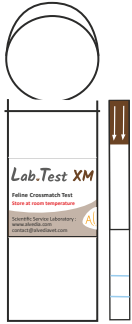


Lab.Test XM

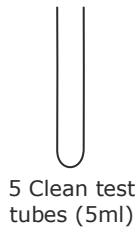
25 min

Procedure for feline major crossmatch*. **FELINE ONLY**

Material provided:



5 XM membranes



5 Clean test tubes (5ml)



5 Blood collector strips



1 buffer A



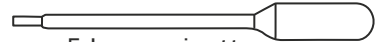
1 buffer B



1 Wash Buffer



5 Small pipettes



5 Large pipettes

Additional material needed: 1 centrifuge

* For minor XM reverse the blood samples : Minor = Donor Serum / Plasma + Recipient RBC and perform the same procedure

It is Mandatory to perform feline blood typing before crossmatching.

N°1: PREPARATION OF BLOOD SAMPLES

(MAJOR = Donor RBC + Recipient serum or plasma)

Recipient

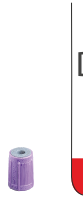
Centrifuge blood tube in order to collect :

- EDTA
 - ACD
 - CPD
 - Plain tube
- Do not use Heparin



Serum or plasma

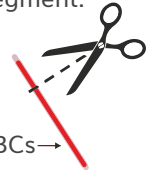
Centrifuge blood tube. Discard the serum or plasma to collect pRBCs.



pRBCs (packed Red Blood Cells)

Donor

Collect blood from blood bag segment.



pRBCs

OR

N°2: XM TEST PROCEDURE

1



4

In the clean test tube

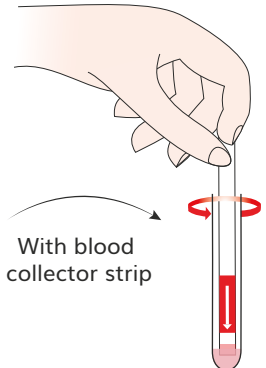


2

Donor's tube
OR
Donor's blood bag segment



With blood collector strip



3 Recipient's tube R

With the small pipette

3 of serum or plasma in the test tube

4 Mix gently & incubate 10' at room temperature

10min

5 Suspension washing procedure

A With the large pipette

Add 3ML

WASH BUFFER

Mix gently

B Centrifuge 2 min 1000 g

Don't forget the balance tube

C Discard the supernatant

Suspension washing procedure (x3) **STEP 5 MUST BE DONE 3 TIMES**

6 Buffer B

2

Mix gently

7 Insert the XM membrane.

Up to 5 min

8 Read the result

RESULT FORM FELINE for Crossmatch Test (XM) Lab.Test XM

State: _____ Name/NI of donor: _____ Name/NI of recipient: _____ Test performed by: _____ Lot Test Kit number: _____

Incompatibility Compatibility

TO INTERPRET YOUR RESULT CHECK THE MEMBRANE COLOR

Color: _____ XM

Control: _____

INTERPRETATION OF RESULTS

Alvedia