

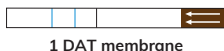


Easy QuickTest DAT

Feline

FELINE PROCEDURE FOR DIRECT ANTIGLOBULIN TEST

Material provided :



1 DAT membrane



1 Blood collector strip



3 pipettes



1 large tube
(5 mL)



1 green
top buffer



1 Wash
Buffer



1 small
tube — 1,2 ml

Sample material : Patient packed red blood cells (pRBCs) drawn into EDTA only.

Do not use Heparin.

Further material required : Centrifuge (Benchtop mini-centrifuge or others)

FOR RELIABLE RESULTS : USE FRESH COLLECTED BLOOD ONLY (< 12 HOURS)

N°1 : PACKED RED BLOOD CELLS (pRBCs) WASHING PROCEDURE

PREPARATION

1

Centrifuge blood tube
to separate RBCs &
plasma (5 min at 1000g)



2

Using a pipette
Discard plasma



Discard pipette

3

Using a **new pipette**
collect pRBCs and transfer 3 drops
in the 1,2 mL small tube

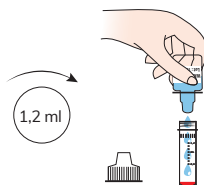


Discard pipette

FIRST WASH

4

Fill the small tube
up to 1,2 ml
of wash buffer



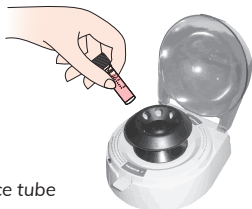
5

Mix the suspension
3 times minimum



6

Centrifuge
2 min
at 1000g



Don't forget the balance tube
(not provided)

7

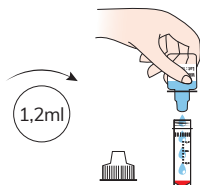


Discard the supernatant only :
the RBCs pellet must stay at the bottom

SECOND WASH

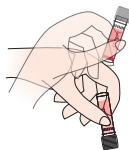
8

Fill the small tube up to 1,2 ml of wash buffer



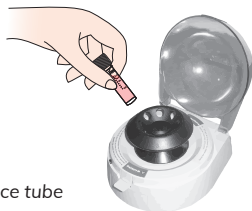
9

Resuspend completely the pellet by mixing the suspension several times



10

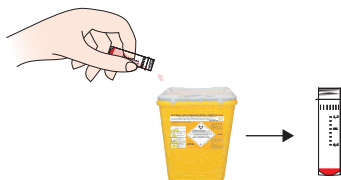
Centrifuge
2 min
at 1000g



Don't forget the balance tube

11

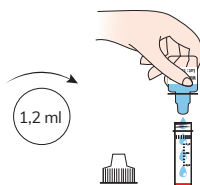
Discard the supernatant only : the RBCs pellet must stay at the bottom



THIRD WASH (PROCEDURE TO AVOID DILUTION BEFORE TESTING)

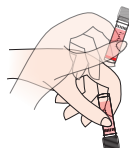
12

Fill the small tube up to 1,2 ml of wash buffer



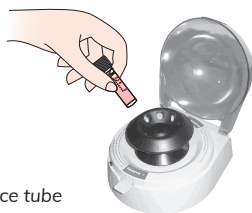
13

Resuspend completely the pellet by mixing the suspension several times



14

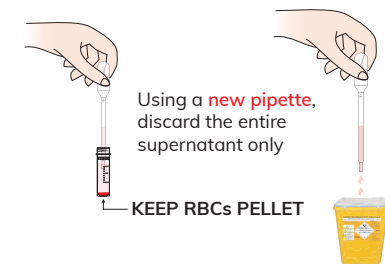
Centrifuge
2 min
at 1000g



Don't forget the balance tube

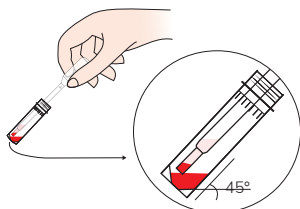
15

Using a **new pipette**, discard the entire supernatant only



Discard the residual supernatant until reaching few RBCs

B



C

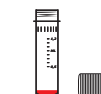
Discard the remaining supernatant with few RBCs

Discard pipette



D

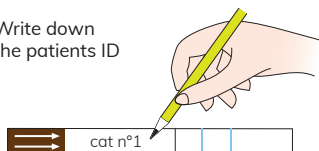
Washed RBCs pellet ready for DAT test procedure



TO BE USED IMMEDIATELY

1

Write down the patients ID



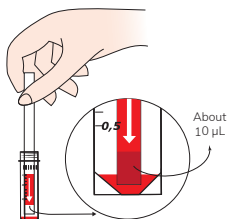
2



Add 4 drops of the green top buffer in the large tube

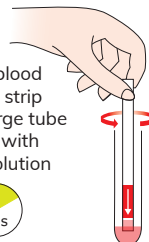
3

Collect the RBCs pellet with the blood collector strip



4

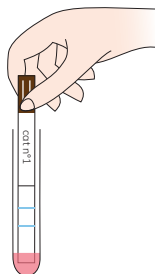
Dip the blood collector strip in the large tube and mix with buffer solution



Discard blood collector strip

5

Insert the DAT membrane



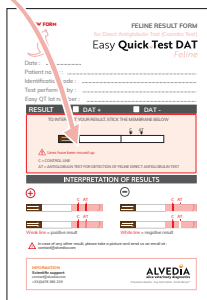
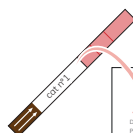
6

5 to 10 min

DO NOT READ RESULT AFTER 15 MIN



7



Read the result

March 2025 - PRODUCT UPDATE
Lines have been moved up

SCIENTIFIC ADVISES

Be careful, low-titer and/or low-affinity autoantibodies can be eluted during washing steps and may therefore affect the sensitivity of the DAT test. An hemolyzed sample or a blood sample drawn more than 12 hours could give you a negative result.

For higher sensitivity, use our Gel technology. Contact us for more information.



Easy QuickTest DAT

Feline

Date :

Patient name :

Identification code :

Test performed by :

Easy QT lot number :

RESULT☐ DAT +☐ DAT -

TO INTERPRET YOUR RESULT, STICK THE MEMBRANE BELOW

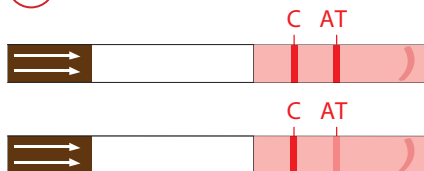


Lines have been moved up

C = CONTROL LINE

AT = ANTIGLOBULIN TEST FOR DETECTION OF FELINE DIRECT ANTIGLOBULIN TEST

INTERPRETATION OF RESULTS



Weak line = positive result



White line = negative result



In case of any other result, please take a picture and send us an email at :
contact@alvedia.com

INFORMATION

Scientific support

contact@alvedia.com

+33(0)478 380 239

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