

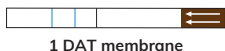


Easy QuickTest DAT

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

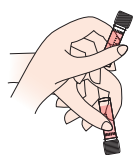
4

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



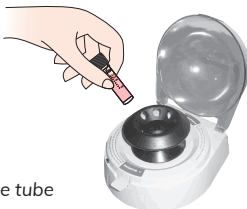
5

Mix the suspension
3 times minimum



6

Centrifuge
2 min
at 1000g



Don't forget the balance tube
(not provided)

7

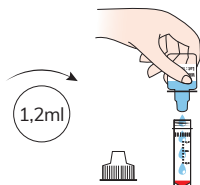


Discard the supernatant only :
the RBCs pellet must stay at the bottom

SECOND WASH

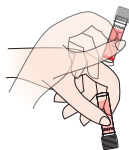
8

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



9

Resuspend completely the pellet by mixing the suspension several times



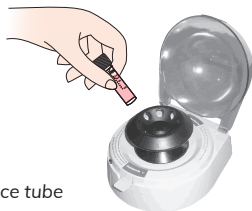
10

Centrifuge

2 min

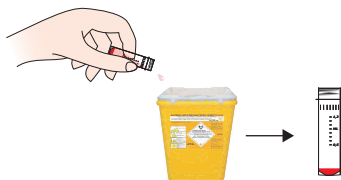
at 1000g

Don't forget the balance tube



11

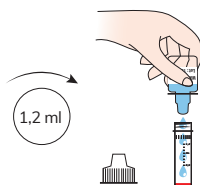
Discard the supernatant only : the RBCs pellet must stay at the bottom



THIRD WASH (PROCEDURE TO AVOID DILUTION BEFORE TESTING)

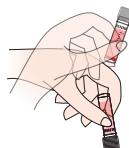
12

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



13

Resuspend completely the pellet by mixing the suspension several times



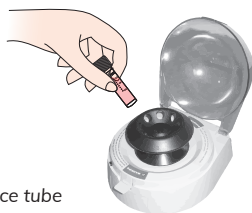
14

Centrifuge

2 min

at 1000g

Don't forget the balance tube

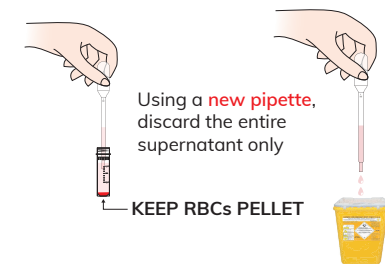


15

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

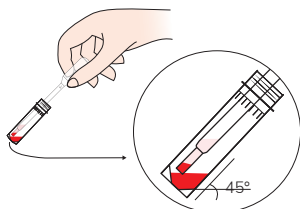
A

KEEP RBCs PELLETT



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

cat n°1

2

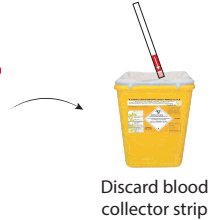


3

4



10s



5

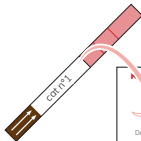
6



5 to
10 min

**DO NOT READ
RESULT AFTER
15 MIN**

7





FORM

RESULT FORM FELINE

Lab Test DAT

Feline

Date: _____

Name/No of _____

Test performed on: _____

Test performed by: _____

Lab Test lot no: _____

RESULT
DAT
DAT

TO INTERPRET:

1. **NEGATIVE** STICK THE IMMEDIATE REDUCED REACTION (NO AGGREGATION)

2. **POSITIVE** STICK THE IMMEDIATE REDUCED REACTION (NO AGGREGATION)

AGGREGATION

AGGREGATION

AGGREGATION

INTERPRETATION OF RESULTS

①



②



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ALVEDA

Private Division, Inc. (INCORPORATED IN THE UNITED STATES OF AMERICA)

www.alveda.com

March 2025 - PRODUCT UPDATE
Lines have been moved up

Be careful, low titer and/or low affinity autoantibodies can be eluted during washing step procedures. This can 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.

ALVEDiA
alice veterinary diagnostics



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 www.alvedia.com

Troubleshooting :
Please contact the
Scientific Service Laboratory
contact@alvedia.com
+33(0)478 380 239

ALVEDIA
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Procedure Alvedia - maj 01/09/2025 - Small Stories ©