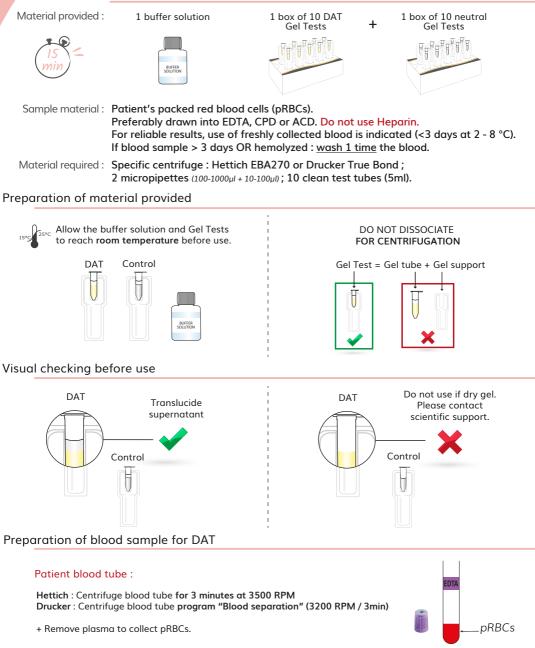
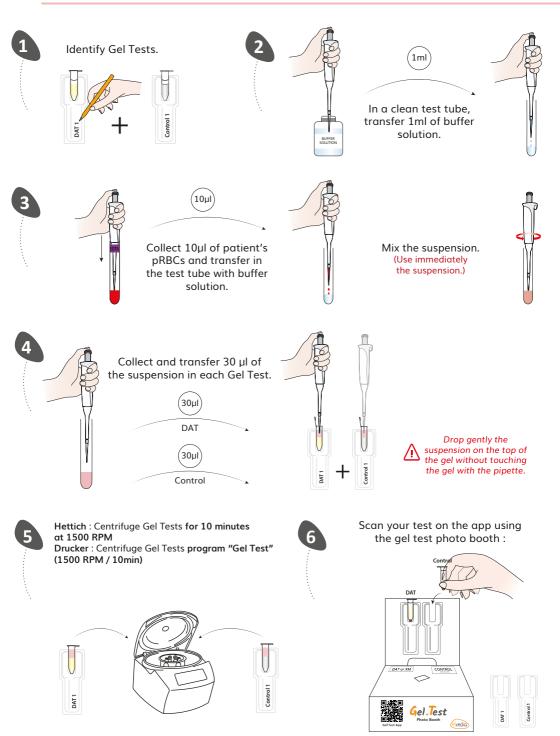




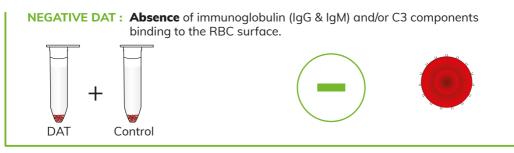
## PROCEDURE FOR FELINE DIRECT ANTI-GLOBULIN TEST (COOMBS TEST)



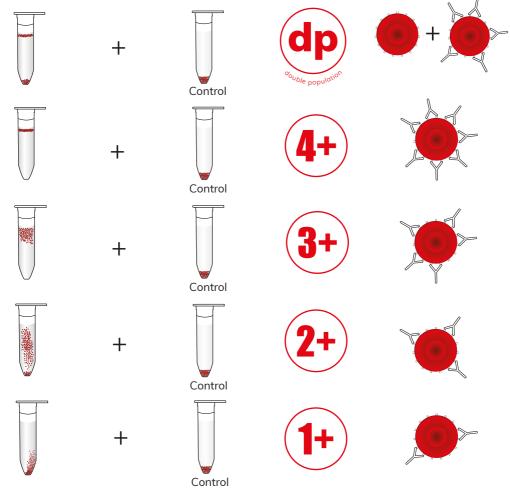
## DAT Gel Test procedure



## **RESULT INTERPRETATION**



**POSITIVE DAT : Presence** of immunoglobulin (IgG & IgM) and/or C3 components binding to the RBC surface.



IF POSITIVE CONTROL : WASH THE RBCs 1 TIME AND PERFORM THE TEST AGAIN

## LIMITATIONS

- If the blood tube is hemolyzed OR more than 72 hours : wash 1 time in PBS or saline buffer (Nacl 0,9%) to obtain washed pRBCs.
- Do not use Gel Test tubes which show signs of drying.
- Gel Test tubes which show air bubbles or gel drops in the upper part of the tube must be centrifuged before use.
- Strict adherence to the procedures and recommended equipment, especially the Hettich EBA270 and Drucker True Bond, is essential for a reliable and validated result.
- A non-specific centrifuge (fixed angle centrifuge) will give you false positive results.
- Debris, fibrin residues or other artefacts may cause a few unagglutinated cells to trap on top of gel, but these should be interpreted as negative.
- Use of suspension solutions others than the provided one may modify the reactions.
- Too diluted or concentrated red blood cell suspensions can cause







Procedure Alvedia - update 24/07/2023 Small Stories ©