

LabTEST XM TECHNOLOGY

THE FIRST CANINE CROSSMATCH TEST



THE FIRST XM IMMUNO-CHROMATOGRAPHY TECHNIQUE WITH A SPECIFIC CANINE ANTI-GLOBULIN REAGENT

BENEFITS

- 20 minutes procedure
- All material included
- Time saving
- Easy handling
- Reliable results
- Easy interpretation
- Snap result

IMPORTANCE OF CANINE CROSSMATCH TEST

Dogs have many blood types on the surface of their red blood cells and with the absence of test kits for all of these blood groups (except for DEA 1), it is mandatory to perform a reliable crossmatch test before any transfusion.

Crossmatching aims to establish a serological compatibility between the recipient and the donor. The classical technology uses an agglutination reaction to detect alloantibodies produced after a previous transfusion.

OUR TECHNOLOGY

Our canine crossmatch test (minor and/or major) is based on an immunochromatographic technology that will detect the presence of immunoglobulins and/or C3 components binding to the red blood cells (RBCs) surface.

Our canine crossmatch test will allow you to pick up incompatibilities across all canine blood groups (DEA 1, 3, 4, 5, 7, DAL ...).

A positive result between donor RBCs and recipient serum/plasma will indicate the presence of alloantibodies in pre-transfusion compatibility testing.



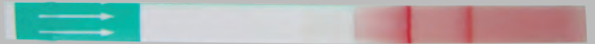
EXAMPLES OF OUR CANINE CROSSMATCH TEST RESULTS

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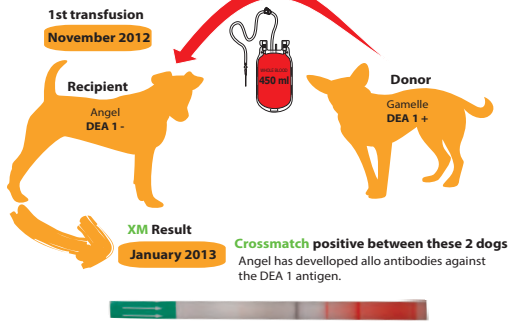
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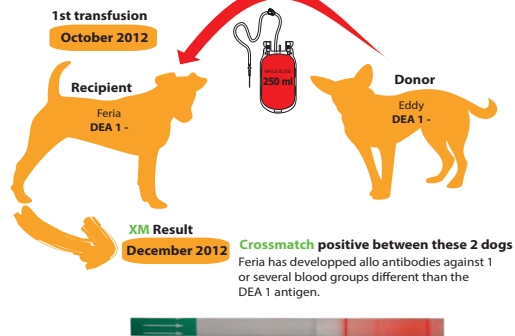


CLINICAL CASES:

CASE N°1 Crossmatch between donor and recipient was done before transfusion. Crossmatch negative.



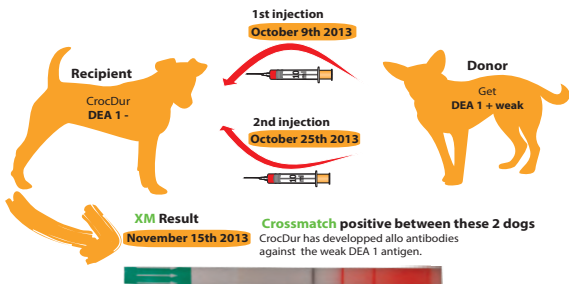
CASE N°2 Crossmatch between donor and recipient was done before transfusion. Crossmatch negative.



CASE N°3

THE WEAK DEA 1 PHENOTYPE HAS TO BE CONSIDERED AS A TRUE DEA 1 POSITIVE BLOOD GROUP.

EXPERIMENTAL DATA SHOW THAT THE WEAK DEA 1 PHENOTYPE INDUCES STRONG ANTI DEA 1 ALLO ANTIBODIES AFTER TRANSFUSION.



PRODUCT NAME

LabTest XM Canine

PRODUCT CODE

LT-XM-C

PACKAGING

5 tests/tube

To Order:

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Phone (805) 434-0321

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Email usmail@plavaccusa.com

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