

Feline Blood Typing Kit

Importance of crossmatching:

Cats have one main blood group system named AB system with 3 types: blood type A which is the most frequent, blood type B and blood type AB. The presence of naturally occurring alloantibodies in type A and in type B cats requires that blood typing must be performed prior to ALL blood transfusions to avoid an acute hemotytic transfusion reaction. It is now well established that cats possess other blood group systems such as Mik antigen or other unknown systems.

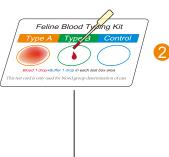
According to recent publications, it is now highly recommended to perform a Crossmatch Test in cats before the first transfusion.





TEST PROCEDURE



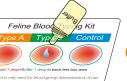


2 Put one drop of blood (10-30μL) into each well of blood card.

RESULT INTERPRETATION

Type A			Type B		
Type A	Type B	Control	Type A	Туре В	Control
Agglutination in well A			Agglutination in well B		
Type AB			False(+)		
Type A	Type B	Control	Type A	Type B	Control
Agglutination in well A and B			Agglutination in well control		

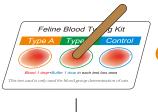
False(+): Bad conditioned blood or autoimmune-mediated hemolytic disease.



Put one drop of buffer (10 - 30µL) into each well.

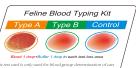
STORAGE METHOD AND EXPIRED DATE

Status	Storage condition	Expired date from manufacture	
Unopened	Room Temperature (2-30 °C)/ Humidity (20-80%)	12 months	
Opened	Room Temperature (16-26°C)/ Humidity (20-80%)	Immediately	



4 Mix with stick for 15 seconds (Use different stick in each well)





5 Examine agglutination within 3min.

PACKAGE UNIT

Each box contains:

COMPONENTS	5 TEST/BOX
Plastic pouches, each containing blood typing kit, sticks and desiccant	5
Disposable dropper	5
Buffer (3 mL)	1
Blood typing card	5
Instruction manual	1