



व्हेटनरी डायग्नोस्टिक सेंटर
अचूक निष्कर्ष; प्राण्यांचा उत्कर्ष



LK Vet Care Pvt. Ltd.
॥ पशुसंपन्नतार्थम् तंत्रोपासना ॥



Blood Transfusion Kits useful for successful blood transfusion, including all materials, drugs and procedures...

Blood Transfusion Test Kit for Blood Transfusion

Blood Transfusion Test Kit Introduction:

Severe anemia is a condition where the blood in farm animals such as cattle is very weak, due to blood protozoa infections such as theileriosis, babesiosis, anaplasmosis, ecto and endo parasite, blood loss during surgery or nutritional deficiency. When this happens, the oxygen-carrying capacity of the blood is severely reduced, causing the animal to die. Keeping all these aspects in mind, blood transfusion kit has been prepared for blood transfusion in large animals

Features:



Compatibility Test: Determines donor-recipient blood type compatibility.



Reduced Risk: Reduces the risk of complications related to blood transfusion.



Quick Results: Accurate blood transfusion results, help to give results faster.



Reliable: Helps prevent adverse reactions during blood transfusions.

Advantages:



Prevents adverse reactions by ensuring consistent blood transfusion for cattle.



Enables quick compatibility testing for immediate cases.



Better cattle health is maintained by reducing the risk associated with transfusion of incompatible blood.



Blood transfusions give higher results to the process and improve the success rate.

A test kit includes the following along with reagents and materials:



1 blood collection bang



2 ldh set (with filter) 2



3 Syringe (10 ml) 2



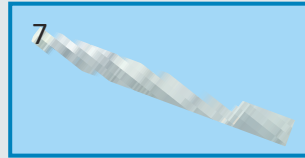
4 Alcohol Swabs 2



5 16 gauge needles 2



6 slide holder



7 Pipette Dropper



8 Hand gloves

Other Useful Information:

First blood transfusions may generally be safe to administer without blood matching in cattle.

Cross Matching :

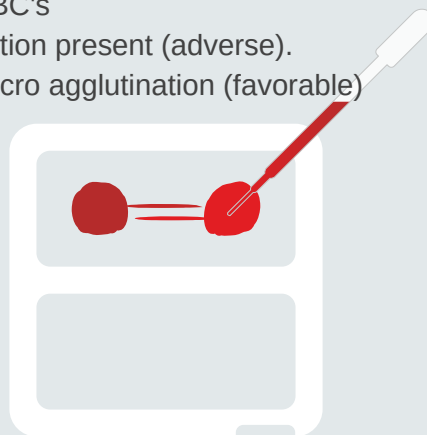
Major cross-matching should be done before blood transfusion

Major Cross Matching :

A major cross match detects antibodies already present in the recipient's plasma that cause a hemolytic reaction when donor RBC's are transfused to the recipient's blood (it does not detect the ability to develop sensitization).

Conclusion :

- Recipient serum or plasma + donor RBC's
- Positive test: macro or micro agglutination present (adverse).
- Negative test: Absence of macro or micro agglutination (favorable)



Tap to Visit :

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For Purchase of Brucella Test Kit **Contact:** LK Vet Care Pvt. Ltd., 3/A, Rachana Avenue, FC Road, Deccan Gymkhana, **Pune** - 9552524949 **Also available at: Pandharpur Animal Lab:** Wakratund Building, Near KBP College Chowk, Wakhri Road, Pandharpur - 8956210651