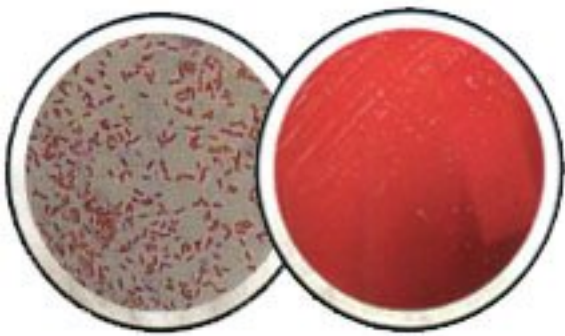
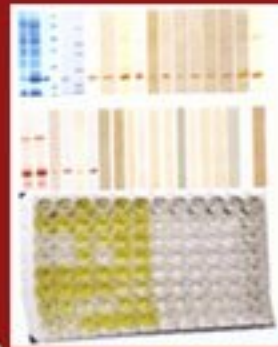
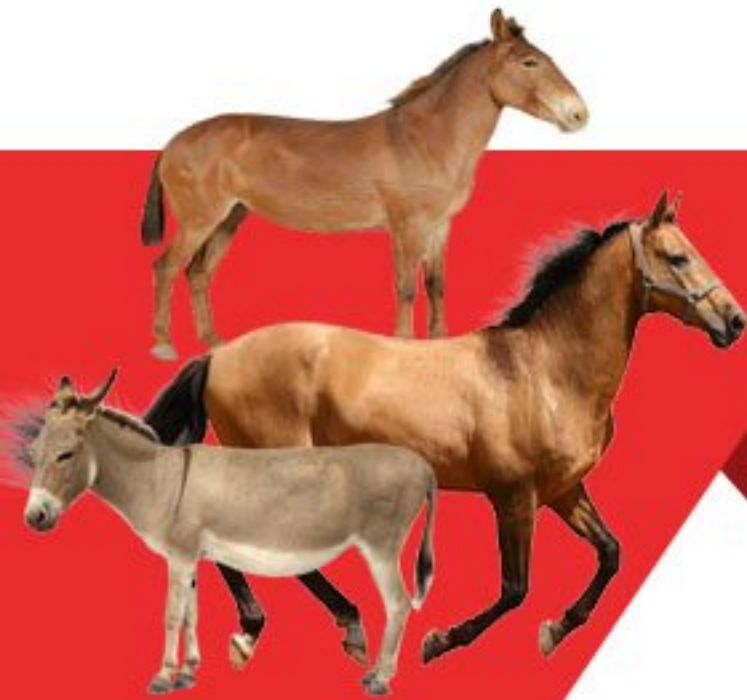


# ICAR-NRCE develops ELISA diagnostic kit for Glanders



- ICAR-National Research Centre on Equines (ICAR-NRCE), Hisar has been able to develop a recombinant Hcp1 antigen ELISA kits as an alternate to complement-fixation test (CFT) to diagnose the Glanders.
- Glanders is a fatal infectious and notifiable disease of equines caused by Gram-negative bacterium, *Burkholderia mallei*. The natural hosts for *B. mallei* are horses, donkeys, and mules.
- This technology will prove to be a milestone in the control and eradication of Glanders from India.
- It shows excellent diagnostic sensitivity (97.2%) and specificity (99.6%).
- This ELISA has a huge potential of international commercialization as recombinant protein-based ELISA is not available in any other country.
- This kit is highly economical as compared to imported kits.