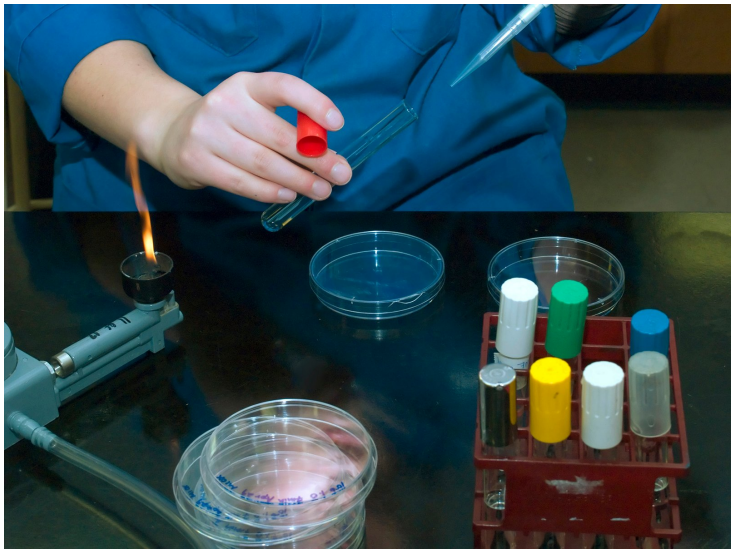
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An ELISA detection assay for Ebola

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An ELISA detection assay for Ebola



AMSBIO has announced several products suitable for the development of an ELISA detection assay for the Ebola virus. The new products comprise three different monoclonal antibodies to the Ebola virus and two recombinant proteins (from the Sudan and Zaire strains) suitable for use in producing an optimised ELISA test kit for Ebola. An antigen-capture enzyme-linked immunosorbant assay (ELISA) test for Ebola offers the possibility of diagnosis within the first few days after symptoms begin.

Â It is caused by four different Ebola species in humans: Bundibugyo evolavirus, Sudan ebolavirus, TaÃ?Â¯ Forest ebolavirus and Zaire ebolavirus, which is the most dangerous.

Diagnosing Ebola can be a challenge because the early symptoms are nonspecific to Ebola infection and are often seen in patients with more commonly occurring diseases, such as malaria and typhoid fever. Accurate diagnostics are essential in controlling an outbreak.

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