

Immunochromatography assay (ICT), namely lateral flow test, is a simple device intended to detect the presence or absence of the target analyte. The concept of immune-chromatography is a combination of chromatography (separation of components of a sample based on differences in their movement through an absorbent) and immunochemical reaction.

3. Substrate (Nitrocellulose) Membrane : It is highly critical in determining sensitivity of ICT. Test and control lines are drawn over this piece of membrane should provide 2