

ELISA Test for Rotavirus

Salient features of the technology:

- It is used for detection of rotavirus from the fecal samples of diarrhoea patients.
- The rapid ELISA test was developed at NIV, Pune.
- It is easy to perform, has high sensitivity and specificity and is cost effective as large number of fecal samples could be tested using indigenously developed reagents. This can essentially avoid unnecessary use of antibiotics in diarrhoea patients.
- This kit is also useful during surveillance studies to obtain data on disease burden.
- This technology has been validated.
- An Indian Patent application has been filed.