

Product information

Product name: Immunostick Cuvette System

Product number: IK-1

Package size: 10 tests

General Description: The detection reagent set contains *immunostick-cuvette-system* which represents an alternative method to Elisa's microwell plates. This system, based on renewable resources, allows to detect specific components in complex suspensions or pulps directly without extraction with organic solvents. The immunostick can be coated with poly- or monoclonal purified IgGs of your choice and used for detection of corresponding antigen in the sample. The results can be detected using precipitating substrates (visible on the stick) or soluble substrates (measurement in spectral photometers). The sample analysis does not necessarily require special labour equipment and can be performed in any experimental conditions (on the field, in the forest, on the sea coast, etc.).

Sensitivity: detection limit 1 ng

Sample size: max. 1.0 ml

Assay sample type: any sample

List of reagents:

ELISA-Immunostick (empty)	- 10
Sample vial	- 10
ELISA-buffer	- 50 ml
Detection reagent	- 5 ml
Staining reagent	- 15 ml

**Additionally required
and not included in the
Kit reagents:**

polyclonal or monoclonal IgG of your choice (20 µg for coating one Immunostick)

Detection time: 1.5 h