INSTRUCTION FOR USE

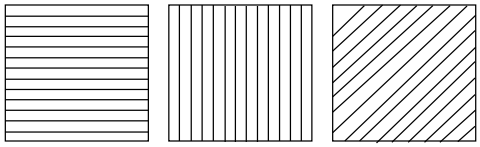
Swabbing Procedure for SENSI*spec* ELISA Total Soy Protein 96/48 Tests

(Cat. nr. HU0030075 / HU0030076)

1. SAMPLE PREPARATION

The following sample preparation should be applied for swab samples on dry surfaces:

1) Mark out 5x5 cm area or use swab directly on (e.g. uneven) area.
2) Moisten the swab in 1 mL **pre-diluted** extraction buffer previously applied in a test tube with screw cap.
3) Swab marked area by using crosshatch (1. horizontally, 2. vertically, 3. diagonally) technique while rotating the tip.



4) Place swab into the test tube.
5) Shake the test tube for 1 minute to release the sample from the swab.
6) Close lid of the test tube
7) Incubate test tube for 15 min in a pre-heated water bath at 100°C.
8) Dilute the extract 1:5 in **ready-to-use** sample dilution buffer A (e.g. 100 µL prepared sample + 400 µL diluent).
9) 100 µL of prepared sample are applied per well. If the results of a sample are out of the measuring range, further dilution with the **ready-to-use** dilution buffer A is necessary. The additional dilution must be considered when calculating the concentration.

For wet surfaces, the same procedure is applied without prior need to moisten the swab.

2. CALCULATION OF RESULTS

The following evaluation procedure should be applied for **swab samples** prepared according to the procedure stated in *Sample Preparation*:

Multiply the result (ppm) by 2 in order to compensate the different dilution factor of the extraction procedure to receive the sample concentration in ng/cm^2.

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