



## Eurofins Technologies *SENSIS*Strip Lateral Flow Tests | New Line

Food allergens are proteins in food which can trigger allergic, sometimes even life-threatening reactions in sensitised individuals.

Managing food allergies usually means completely eliminating the allergenic proteins from one's diet, requiring strict traceability throughout the food production process, from raw material to the final product.

For this reason, the EU Regulation 1169/2011 brings together EU rules on general food labelling (including allergens), alongside similar legislation in many other countries worldwide, which also require food manufacturers to **label allergenic ingredients** on food product packaging.

Eurofins Technologies' is committed to providing high-quality and valuable test methods for our food safety customers; our assays help to meet these requirements in the easiest and most reliable way.

### *SENSIS*Strip Allergen LFD product line



The new ***SENSIS*Strip Allergen lateral flow devices** are designed for quick detection of the different allergens that must be labelled on packaged foodstuffs.

The kits are based on the principle of immunoassay. With only a few minutes of incubation time, they provide a very easy-to-use technique for adequate control at different stages of the food manufacturing process, across food matrices, rinse water and equipment.

The ***SENSIS*Strip Allergen kits** are the perfect tool to control any potential cross-contamination with food allergens, avoiding external analyses and thus considerably reducing the time needed to release a food product batch to the market.

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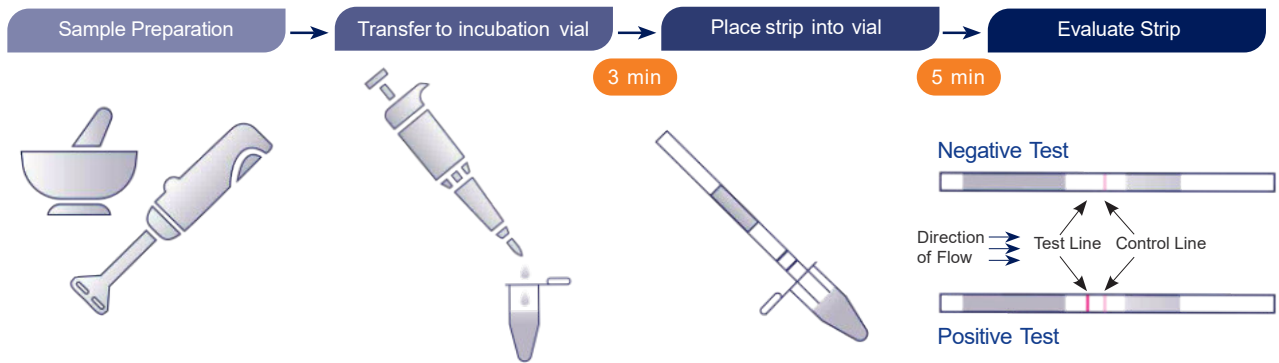
## SENSIS*Strip* Lateral Flow Tests

### New Line

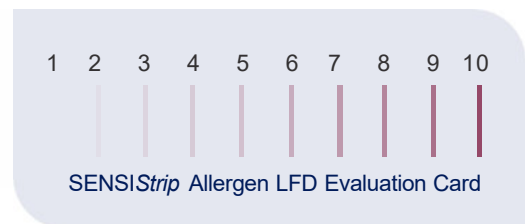


Easy to use and quick method

The SENSIS*Strip* lateral flow devices are sensitive tools with very low limits of detection. The tests are performed in a fast and easy way, without the need for a highly qualified end user.



The kits are provided with all the necessary and ready-to-use material to perform 20 individual analyses per kit, on food matrices or environmental samples. In addition, an **evaluation card** is included to enable a semi-quantitative result, based on the intensity of the test line on the strip.



### Available Kits



Peanut



Almond



Crustaceans



Mustard

Article no.	LFD kits	No. of Tests	Sensitivity Food Matrix	Sensitivity Swabbing	Sensitivity Rinse water
HU0030128	SENSIS <i>Strip</i> Peanut	20	2.5 ppm	0.07 µg/cm <sup>2</sup>	0.17 mg/L
HU0030110	SENSIS <i>Strip</i> Almond	20	2.5 ppm	0.07 µg/cm <sup>2</sup>	0.17 mg/L
HU0030115	SENSIS <i>Strip</i> Crustaceans (Tropomyosin)	20	25 ppb	2 ng/cm <sup>2</sup>	1.7 µg/L
HU0030125	SENSIS <i>Strip</i> Mustard	20	2.5 ppm	0.07 µg/cm <sup>2</sup>	0.17 mg/L

Shelf life: 12 months (stored between 2°C and 8°C)

Order Our Allergen Diagnostic Kits Online! [www.eurofins-technologies.com](http://www.eurofins-technologies.com)

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## SENSIS*Strip* Lateral Flow Tests



Product	LOD (ppm) Finished product	LOD ( $\mu\text{g}/\text{cm}^2$ ) Surface	No. of tests	Article No.
SENSIS <i>Strip</i> Almond	1	0.2	20	HU0030090
SENSIS <i>Strip</i> Casein	20	2	20	HU0030091
SENSIS <i>Strip</i> Shellfish	1	0.2	20	HU0030092
SENSIS <i>Strip</i> Egg	1	0.2	20	HU0030093
SENSIS <i>Strip</i> Fish	1	0.2	20	HU0030094
SENSIS <i>Strip</i> Peanut	1	0.2	20	HU0030095
SENSIS <i>Strip</i> Soy	10	2	20	HU0030096
SENSIS <i>Strip</i> Gluten	2	2	20	HU0030097
SENSIS <i>Strip</i> Swab kit			20	HU0030098

Product	LOD (ppm) Finished product	LOD ( $\mu\text{g}/\text{swap}$ ) Surface	No. of tests	Article No.
SENSIS <i>Strip</i> INgezim Total Milk CROM	2,5	0.125 $\mu\text{g}/\text{swap}$	25	30.MLK.K.42
SENSIS <i>Strip</i> INgezim BLG CROM	2.5	0.25 $\mu\text{g}/\text{swap}$	25	30.BLG.K.42
SENSIS <i>Strip</i> INgezim Casein CROM	2.5	0.25 $\mu\text{g}/\text{swap}$	25	30.CAS.K.42
SENSIS <i>Strip</i> INgezim Ovo CROM	2.5	0.125 $\mu\text{g}/\text{swap}$	25	30.OVO.K.42



## SENSISwab Swabbing Kit **NEW!**

The Eurofins Technologies SENSISwabkit is a reliable support to monitor surface contamination and to verify the cleanliness of surfaces. The appropriate use of swab samples indicates the presence of allergen proteins.

The kit is specifically designed and validated for the application of SENSISpecallergen ELISAKits and SENSIStrip lateral flow devices. The SENSISwabkit contains consumables and reagents for modules of 5 and 10x5 tests. The items need to be stored at 2-30°C. The shelf life of the kit is 24 months.

### Product specifications

Article no.	Description	No. of Swabs
HU0030101	SENSISwabkit, 10 ml Swabbing solution, 5 Swabs, 5 Sample tubes	5
HU0030102	SENSISwab10x5: multipack of 10 Swab kits	50

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