



## SENSIStrip Allergen Lateral Flow Tests

The **SENSIStrip 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.

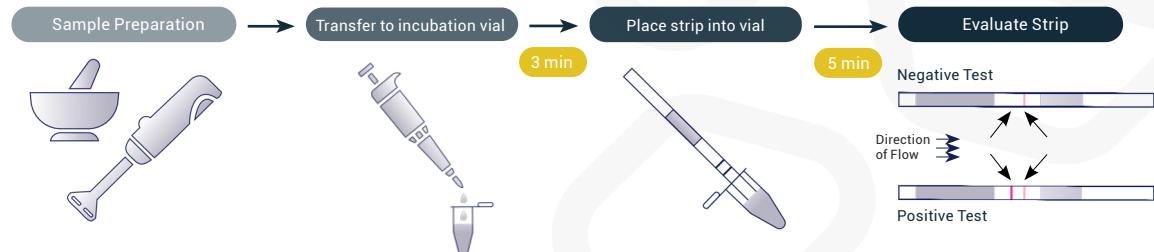
Discover our new PowerLine portfolio to eliminate false negatives due to the hook effect: excess of allergens in highly contaminated samples.

### Easy to use and quick method

The SENSIStrip 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.



The PowerLine strips include a third Hook (H) line to indicate a very high dose of allergens.



## **SENSIStrip Lateral Flow Tests**

Article No.	Lateral flow kits	No. of tests	LOD - finished product	LOD - Surface
HU0030110	SENSIStrip Almond	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030111	SENSIStrip Beta-Lactoglobulin	20	100 ppb	0.27 ng/cm <sup>2</sup>
HU0030112	SENSIStrip Casein	20	0.5 ppm	0.001 µg/cm <sup>2</sup>
HU0030242	SENSIStrip Casein PowerLine	20	1 ppm	0.003 µg/cm <sup>2</sup>
HU0030113	SENSIStrip Cashew	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030207	SENSIStrip Cashew PowerLine <b>NEW!</b>	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030114	SENSIStrip Coconut	20	5 ppm	0.013 µg/cm <sup>2</sup>
HU0030115	SENSIStrip Crustaceans (Tropomyosin)	20	25 ppb	0.2 ng/cm <sup>2</sup>
HU0030116	SENSIStrip Egg White	20	0.5 ppm	0.001 µg/cm <sup>2</sup>
HU0030202	SENSIStrip Egg Protein PowerLine <b>NEW!</b>	20	1 ppm	0.003 µg/cm <sup>2</sup>
HU0030117	SENSIStrip Fish	20	6 ppm	16 ng/cm <sup>2</sup>
HU0030271	SENSIStrip Fish PowerLine <b>NEW!</b>	20	6 ppm	16 ng/cm <sup>2</sup>
HU0030118	SENSIStrip Gluten	20	4 ppm	1.6 ng/cm <sup>2</sup>
HU0030134	SENSIStrip Gluten PowerLine	20	4 ppm	1.6 ng/cm <sup>2</sup>
HU0030119	SENSIStrip Hazelnut	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030120	SENSIStrip Lupin	20	0.3 ppm	0.001 µg/cm <sup>2</sup>
HU0030121	SENSIStrip Lysozyme	20	50 ppb	0.13 ng/cm <sup>2</sup>
HU0030122	SENSIStrip Macadamia nut	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030123	SENSIStrip Milk Protein	20	1 ppm	0.003 µg/cm <sup>2</sup>
HU0030138	SENSIStrip Milk Protein PowerLine	20	1 ppm	0.004 µg/cm <sup>2</sup>
HU0030136	SENSIStrip Multi Tree Nut	20	N/A	0.16 µg/cm <sup>2</sup>
HU0030125	SENSIStrip Mustard	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030126	SENSIStrip Ovalbumin	20	0.1 ppm	0.001 µg/cm <sup>2</sup>
HU0030127	SENSIStrip Brazil nut	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030128	SENSIStrip Peanut	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030137	SENSIStrip Peanut PowerLine	20	5 ppm	0.013 µg/cm <sup>2</sup>
HU0030129	SENSIStrip Pecan nut	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030130	SENSIStrip Pistachio	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030131	SENSIStrip Sesame	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030135	SENSIStrip Total Soy Protein PowerLine	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030132	SENSIStrip Total Soy Protein	20	2.5 ppm	0.007 µg/cm <sup>2</sup>
HU0030133	SENSIStrip Walnut	20	2.5 ppm	0.007 µg/cm <sup>2</sup>

## Lateral Flow Reader for the SENSIStrip Kits: RapidScan ST5-W

No more doubts on interpreting a possible line - get the result in ppm

The RapidScan ST5-W Lateral Flow Assay Reader is an accurate, easy to use and highly flexible imaging platform used for lateral flow assay analysis. The instrument was designed specifically for field and in-process testing applications that require qualitative and quantitative test results.

Article Nr	Products
LFRSCAN002	RapidScan ST5-W Lateral Flow Assay Reader
LFA0030001	LFD Reader Adapter for allergen strips



The logo for Gold Standard Diagnostics. It features the word "GOLD" in a large, bold, black sans-serif font. To the right of "GOLD" is a stylized graphic element consisting of a yellow hexagon with internal lines forming a 3D effect, and a smaller yellow hexagon partially visible behind it. Below "GOLD" is the word "STANDARD" in a slightly smaller, bold, black sans-serif font. At the bottom is the word "DIAGNOSTICS" in a bold, black sans-serif font.

**Gold Standard Diagnostics**  
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