

PROTEON EXPRESS



Immunocromatographic tests for food allergens detection

It is estimated that the 2% of kids and the 8% of the adult people have some type of food allergy. The only treatment is to avoid the ingestion of the ingredient which causes this allergy. For this reason, the allergic individuals must know the composition of the food for to avoid their consumption.

Several laws have been created, as the Food allergen labelling and consumers protection Act in USA and Directive 2007/68/EC in the European Union, which make obligatory the mention on the food label of all the ingredients that could cause an allergic reaction or a food intolerance.

Milk and egg are two of the major food allergens that produce more than 90% of the food allergic reactions

The **PROTEON β -LG EXPRESS** and **PROTEON OVO EXPRESS** are lateral flow tests for qualitative determination of milk and egg allergens.

These kits allow to the food industry to assure, of an easy and rapid form, the performance of the food labelling regulations and constitute an effective tool for the quality autocontrol.



FORMATS:

PROTEON β -LG EXPRESS
PROTEON OVO EXPRESS

EASY

One step assay
Visual result interpretation

RAPID

Results in 10 minutes

SPECIFIC

Specific detection of β -lactoglobulin and ovomucoid proteins in food

HIGH SENSITIVITY

Limit of detection:

1-2 ppm milk

1-2 ppm egg

