

# Food Allergen Testing Solution

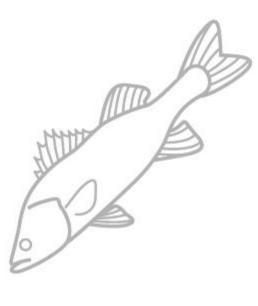




The antigens that cause food allergies are called food allergens. Data showed that over 90% of the clinical allergic reaction caused by the following eight kinds of foods:







Fish











Milk

Egg

Soy

Peanut Crustaceans

Wheat

Tree nuts.

### **Food Allergen Management:**

Do you have a complete risk assessment in your production line?

- The primary reason of food recall events is undeclared food allergen problem;
- The cost of noncompliance food producing will be great;
- To minimize the food allergen possibility is the recognized industry standard.

Whether your food allergen control system works well?

- It's obligation to clearly labeling the food allergen and other food safety risks;
- Food allergen testing plays a key role in validation process;
- It's economic and efficiency for food allergen rapid testing.

Pribolab provides a series of food allergen rapid test kits and both services, which are suitable for the food allergens monitoring in testing centers and production sites.

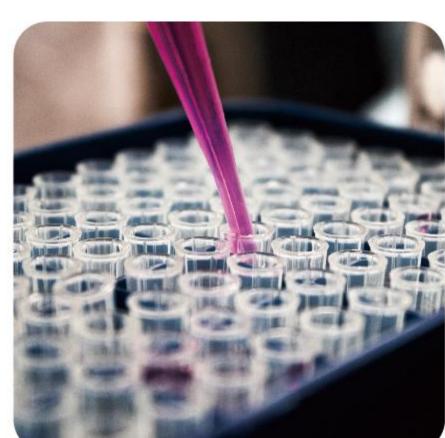
### Application of Pribolab Food Allergen Solution:

- For food allergen control, in all stages of the food producing process and supply chain;
- For process control, auditing, inspection, trouble shooting and training.

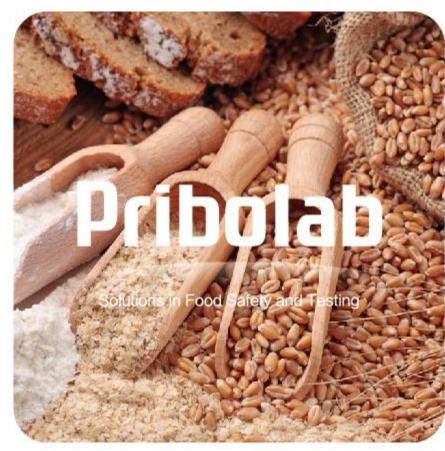
Raw Materials → Surface Treatment → Manufacturing Process → Reproduction Process

→ Finished Products → Release to the Market















# PriboFast ®

# Food Allergen ELISA Kits

PriboFast®Food Allergen ELISA Kits are high sensitive detection system based on the principle of enzyme-linked immunosorbent assay, suitable for the qualitative and quantitative detection of food allergies in food.

### Features:

- High sensitivity.
- High recovery rate.



		No. of wells
EKT-A10	Almond ELISA Kit	48/96T
EKT-L60	β-Lactoglobulin (Bovine) ELISA Kit	48/96T
EKT-CA61	Casein (Bovine) ELISA Kit	48/96T
EKT-CA70	Cashew ELISA Kit	48/96T
EKT-C80	Celery ELISA Kit	48/96T
EKT-CR90	Crustaceans (Tropomyosin) ELISA Kit	48/96T
EKT-E40	Egg White (Ovomucoid) ELISA Kit	48/96T
EKT-F40	Fish (Parvalbumin) ELISA Kit	48/96T
EKT-GL30	Gluten/Gliadin ELISA Kit	48/96T
EKT-H110	Hazelnut ELISA Kit	48/96T
EKT-LU10	Lupine ELISA Kit	48/96T
EKT-PN20	Peanut ELISA Kit	48/96T
EKT-LY20	Lysozyme ELISA Kit	48/96T
EKT-PC20	Pecan Nut ELISA Kit	48/96T
EKT-PT20	Pistachio ELISA Kit	48/96T
EKT-SE20	Sesame ELISA Kit	48/96T
EKT-SO50	Soy ELISA Kit	48/96T
EKT-WA20	Walnut ELISA Kit	48/96T
EKT-HI20	Histamine ELISA Kit	48/96T
EKT-ML60	Milk (Casein/β-Lactoglobulin) ELISA Kit	48/96T
EKT-MU20	Mustard ELISA Kit	48/96T
EKT-OV20	Ovalbumin ELISA Kit	48/96T
EKT-BW30	Buckwheat ELISA Kit	48/96T
EKT-CN10	Coconut ELISA Kit	48/96T
EKT-BN10	Brazil Nut ELISA Kit	48/96T
EKT-MN10	Macadamia Nut ELISA Kit	48/96T

### Pribolab<sup>®</sup>

### **ELISA Plate Reader**

The Pribolab®ELISA Plate Reader(EQ-RT 9010 //RT-6000) is a compact and economical 8-channels microplate reader, intended for in-vitro diagnostic use. It reads a 96 well plate in 5 seconds and comes with versatile and flexible software.

# Micropias Roades

#### Features:

- Accurate and reliable;
- Easy operating;
- Advanced intelligent designation;
- Optimized structure, easy maintainance;
- Network support, digital output.

## PriboStrip™

# Food Allergen Rapid Test Strips

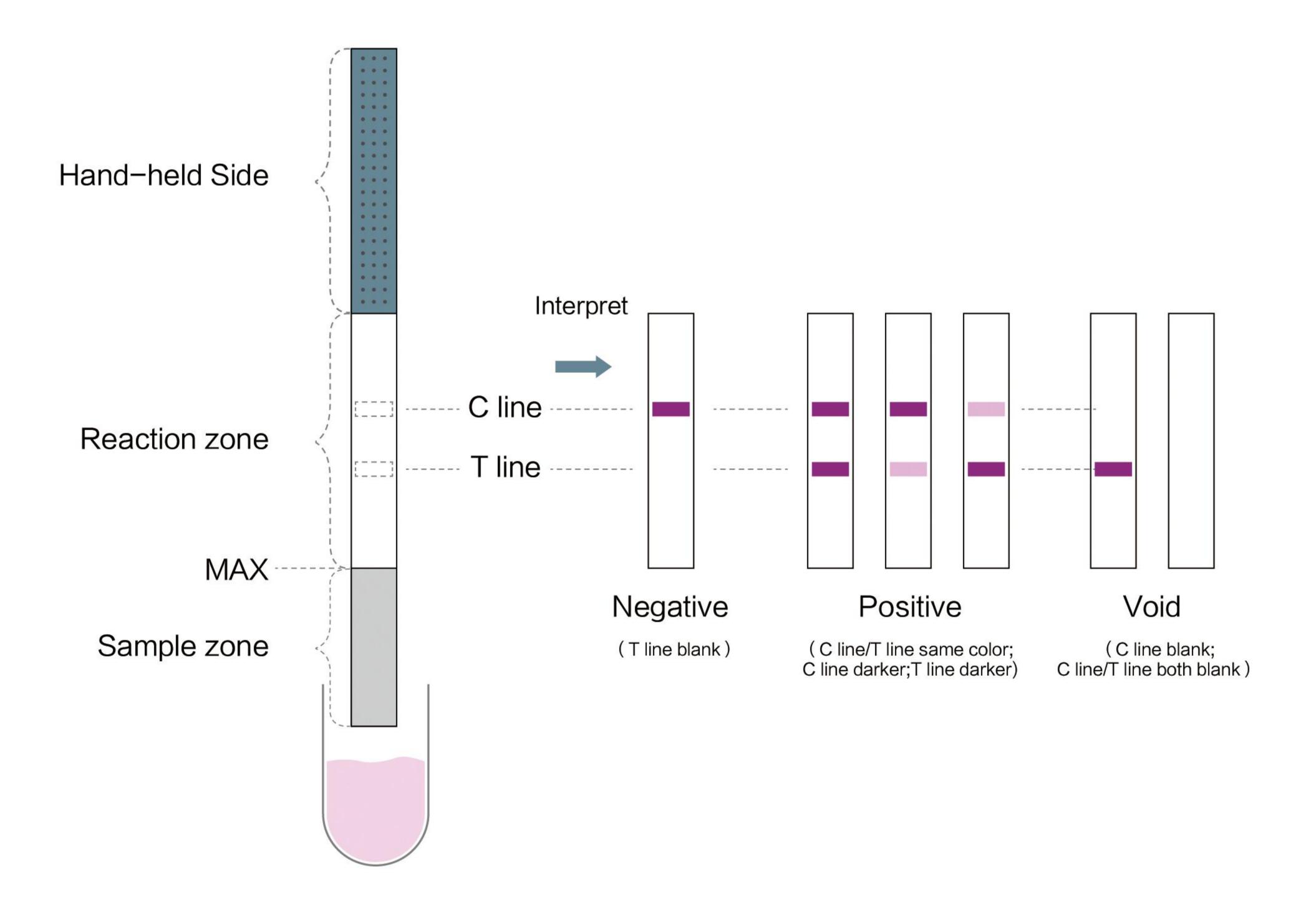
PriboStrip™ Food Allergen Rapid Test Strip helps to reduce the risk of allergies by screening foods that may cause certain allergies. The application of immunoaffinity chromatography is convenient, rapid, accurate and specific. The test strip can be used in sample testing of raw materials and production specific steps to quickly find out the reason of allergies. It's not only suitable for food supervision but also capable to risk monitoring in food producing chain including workbench and production equipment.



### Features:

- High specificity;
- High sensitivity;
- Short testing time, the whole process takes only 15 min;
- Easy to operate, the testing results could be interpreted instantly and visually.

# How to interpret:



Item No.	Product Name	LOD(Food/Enviroment)	No. of Strips
PRS-A10	PriboStrip™ Almond Rapid Test Strip	$0.1 \text{ mg/kg} (0.05 \mu \text{ g}/100 \text{ cm}^2)$	10/20T
PRS-A20	PriboStrip™ Peanut Rapid Test Strip	0.1 mg/kg ( 0.05 µ g/100 cm <sup>2</sup> )	10/20T
PRS-A30	PriboStrip™ Gluten/Gliadin Rapid Test Strip	2 mg/kg (1 μ g/100 cm <sup>2</sup> )	10/20T
PRS-A40	PriboStrip™ Egg Rapid Test Strip	0.1 mg/kg ( 0.05 µ g/100 cm <sup>2</sup> )	10/20T
PRS-A50	PriboStrip™ Soy Rapid Test Strip	1 mg/kg ( 0.5 μg/100 cm <sup>2</sup> )	10/20T
PRS-A60	PriboStrip™ Casein (Bovine) Rapid Test Strip	10 mg/kg ( 5 μ g/100 cm <sup>2</sup> )	10/20T
PRS-A70	PriboStrip™ Buckwheat Rapid Test Strip	$0.1 \text{ mg/kg} (0.05 \mu \text{ g}/100 \text{ cm}^2)$	10/20T
PRS-A80	PriboStrip™ Shellfish Rapid Test Strip	0.1 mg/kg (0.05 μ g/100 cm <sup>2</sup> )	10/20T
PRS-A90	PriboStrip™ Fish Rapid Test Strip	0.01 mg/kg ( 0.005 µ g/100 cm <sup>2</sup> )	10/20T
PRS-A100	PriboStrip™ Mango Rapid Test Strip	2 mg/kg ( 1 μg/100 cm <sup>2</sup> )	10/20T





Mycotoxin Testing Solution
Cyanotoxin & Marine Toxin Testing Solution
Food Allergen Testing Solution
Vitamin Testing Solution
GMO Testing Solution
Food Constituent Enzymatic Analysis Kits

### PRIBOLAB PTE.LTD.













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