

ProteomeTech Inc.

Product Highlights

All ProteomeTech Inc. is a biotech company developing immuno-diagnostic products and providing proteomics-based R&D services.

We have accumulated proteomics-related technologies since 2000.

ProteomeTech Inc. has several innovative IVD products.

All of Proteometech's products, Allergy-Q, ImmuneCheck IgG and TriCheck, are world-first products and are being reputed a great success in Korea and the exporting countries.

PROTIA Allergy-Q is allergy diagnostic kit detecting up to over 60 allergens in a single test, ImmuneCheck IgG is quantitative rapid immunoassay kit for measuring total human IgG concentration in whole blood or serum and TriCheck is pregnancy test that overcome false negative at high concentration of hCG and hCGβcf

1. PROTIA Allergy-Q

It is an in vitro diagnostic test for use in the quantitative determination of allergen-specific IgE & Total IgE concentrations in human serum or plasma, using immunoblotting technique.

[Description]

- Multiple, quantitative detection of allergen-specific IgE in human serum or plasma
- **44 or 60 allergen tests in a plate**
- Small sample volume: 50 μ l
- Run time for a test: approx. 2.5 hours
- Internal calibration lines improving accuracy
- Output of the results: IU/ml, Class(0~6)
- [CE Certification](#)

[Difference]

- Novel technique : Parallel line multiplex biochip (Patent: WO/PCT appl.)
- Up to 64 marker lines through parallel arrangement of two membranes in a plate
- Automatic calculation of IU/mL of sIgE antibodies and the class
- Clear and informative report format



[Full automatic processor]



[Manual reader]

LMCE KSLM

Laboratory
Medicine
Congress
& Exhibition
**2016 & 57th ANNUAL
MEETING**

October 26-28, 2016 The K-Hotel, Seoul, Korea



2. ImmuneCheck IgG

Immuno-chromatographic assay for the semi-quantitative detection of human-immunoglobulin G

[Description]

- WORLD FIRST quantitative rapid test for human Immunoglobulin G
- Usage: Immune Health check up
- Immuno-chromatographic assay using Gold Nano-particle Conjugation
- Sample type: **Whole blood**, Plasma or Serum
- Small Sample Volume: 2~5 μ L
- Quick Assay Time: 20 min
- **CE Certification**

[Technology]

- Q-Rapid AD(Quantitative Rapid Test with Alternative Detection lines)
- Two different assay (Sandwich and competition Immunoassay) on a single test
- First Concept in the world



[ImmuneCheck IgG]



[ImmuneCheck IgG-F]

3. TriCheck

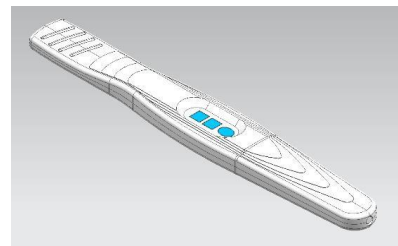
Novel pregnancy test free of False-Negative result caused by high con. Of hCG and hCG β cf

[Description]

- hCG test using urine for the diagnosis of pregnancy (Midstream type)
 - hCG test using serum or plasma for the diagnosis of pregnancy (Cassette type)
 - Q-Rapid AD technology with two different assay (Sandwich and Competition Immunoassay) on a single test
 - There is no prozone false negative by the presence of the Confirmation window
- ⇒ **No "hook effect" Failure, No Prozone False Negative**



[TriCheck-C]



[TriCheck]

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