

The Korean company specialized in molecular diagnostic technology and real time PCR kits for infectious diseases is looking for European partners with expertise in clinical trials and IVDR certification

Summary

Profile type	Company's country	POD reference
Technology request	South Korea	TRKR20231004004
Profile status	Type of partnership	Targeted countries
PUBLISHED	Research and development cooperation agreement	• World
Contact Person	Term of validity	Last update
Alice MOROSINI	4 Oct 2023 3 Oct 2024	4 Oct 2023

General Information

Short summary

The Korean company specialized in molecular diagnostic technology has been providing in vitro diagnostic medical devices (PCR products) with excellent clinical performance and user-friendly features. The company is looking for European partners that perform clinical trials and help IVDR certification with preferably its own labs under research cooperation agreement.

Full description

A Korean SME, founded in 2013, is manufacturing in vitro diagnostic test products in the field of molecular, immunochemical and biochemical diagnostics. The company is supplying molecular diagnostic products to major hospital and research laboratories in Korea. Especially, its diagnostic kit for sexually transmitted disease(STD) accounts for more than 30% of the market share in Korea.

The Korean company has developed molecular diagnostic products based on TaqMan probe qPCR technology, which it amplifies the target genotypes and detects them in real-time. The products are representatively STD-12 detection kit, HPV(Human papillomavirus) screening kit for cervical cancer diagnostics, and pneumonia detection kit.

The products can be compatible with various real-time PCR instruments. The products also enable to diagnose a variety of infectious diseases with high precision and short examination time.

The company is seeking European partners that can perform clinical trials of its molecular diagnostic products according to European IVDR regulation. The role of sought partners, reference lab, hospital, research institute, and contract research organization, will be supporting this Korean company for IVDR approval by providing clinical samples and clinical reports under research cooperation agreement.

Advantages and innovations

Technical specification or expertise sought

- Must have clinical laboratories
 - Must have expertise and experience of performing clinical trials for IVDR certification
 - Must provide clinical sample and clinical report after clinical trials
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Stage of development

Already on the market

Sustainable Development goals

• Goal 3: Good Health and Well-being

IPR Status

IPR granted

Partner Sought

Expected role of the partner

1. Type of partner sought :

- Company, research Institutes, contract research organization, hospital that are expected to be designated as a reference lab of European IVDR

2. Specific area of activity of the partner

- In vitro diagnostic medical devices

3. Specific area of activity of the partner

- To perform clinical trials for molecular diagnostic products
- To help the Korean company to obtain IVDR certification by providing clinical samples and reports.

Type of partnership

Type and size of the partner

Research and development cooperation agreement

- Other
- University
- SME 50 - 249
- SME 11-49
- R&D Institution
- Big company
- SME <=10

Dissemination

Technology keywords

- **06001005 - Diagnostics, Diagnosis**
- **06001013 - Medical Technology / Biomedical Engineering**
- **06001024 - Medical Biomaterials**
- **006001012 - Electromedical and Medical Equipment**

Targeted countries

- **World**

Market keywords

- **05001005 - Molecular diagnosis**
- **05001002 - In-vitro diagnostics**
- **005001008 - Diagnostic test products and equipment**
- **05001001 - Diagnostic services**
- **05007007 - Other medical/health related (not elsewhere classified)**

Sector groups involved

- **Health**