

**Tailoring Science, Multiplying Possibilities:
Your Custom Multiplex Assays, Our Expertise**

Why use a custom-made multiplex assay?

Efficiency
Simultaneously detect multiple analytes in a single sample, saving time and resources.

Precision
Minimize variability and errors with multiplexed data collection.

Flexibility
Prepare your own protein panel & analyze only what is important for your research.

Cost-Effective
Maximize the value of your resources by analyzing multiple parameters at once.

C-PLEX Features

➤ Antibody Selection & Procurement

We choose highly specific antibodies from our trusted suppliers. Choice out of two services:

STANDARD	ADVANCED
2 Antibodies (up to 4 pairs)	Up to 10 antibodies (up to 100 pairs)

➤ Pairing & Feasibility Testing

We test antibodies in all combinations to identify the optimal pair that detects recombinant & natural protein in control samples.

➤ Multiplexability Testing

Assay is extensively tested for compatibility of proteins included & cross-reactivity issues.

➤ Performance Assessment

We assess Limit of Detection, Assay Range, Precision, Linearity of Dilutions, etc

How C-PLEX Works

1. Set Design Requirements

We discuss the best design solution for your needs to ensure best quality at the best price

2. Send control samples (optional)

We test the suitability & performance of the assay in control samples you send us.

3. Receive C-Plex Deliverables

- ✓ Assay Development Report
- ✓ Certificate of Analysis
- ✓ Instructions of Use
- ✓ Reagents for 2 x 96 tests

4. Technical Support

We will support you to set up the assay in your lab or use our proteomic analysis service to test your samples

**TRUSTED
EXCELLENCE**

**20 +
years of
innovation**

**> 100
global
customers**

**> 300
developed
assays**

**Quality
ISO 9001
ISO 13485**

Luminex
A DiaSorin Company



learn more



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You will find us in three Bio-Science parks in UK, USA, & Greece

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