

Maximize your Throughput

Try RayPlex 50% off

Discount code: RAYPLEX50-F22

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PROMOZIONE	Ver. 2023/01
CODICE	RAYPLEX50-F22
VALIDITA'	01/02/2023 – 31/12/2023

Evaluation Discounts Now Available!

If you've been curious to try cutting edge RayPlex Bead Arrays, now is the time: you can **get 50% off your first kit** using promocode RAYPLEX50-F22!

RayBiotech bead-based line of multiplex arrays **captures antigens in the 3D volume of the sample rather than a 2D planar surface area minimizing the amount of sample needed to obtain high quality, precise data.**

Why not **save your sample** by using beads to optimize throughput? Try one out at half the cost, all you need is access to a compatible flow cytometer.

1 discount per lab. Predeveloped kits only

CONDIZIONI PROMOZIONALI

- Ricevi uno sconto del 50% sul primo acquisto di RayPlex Bead Arrays a catalogo.
- La promozione si applica su ordini pervenuti nel periodo di validità che riportino il codice promozionale.
- Valida su tutto il territorio nazionale, non per rivendita. Non cumulabile con altre promozioni in corso.
- Prodotti Gianni si riserva il diritto di sospendere o modificare la promozione.

RayPlex™ Bead Arrays

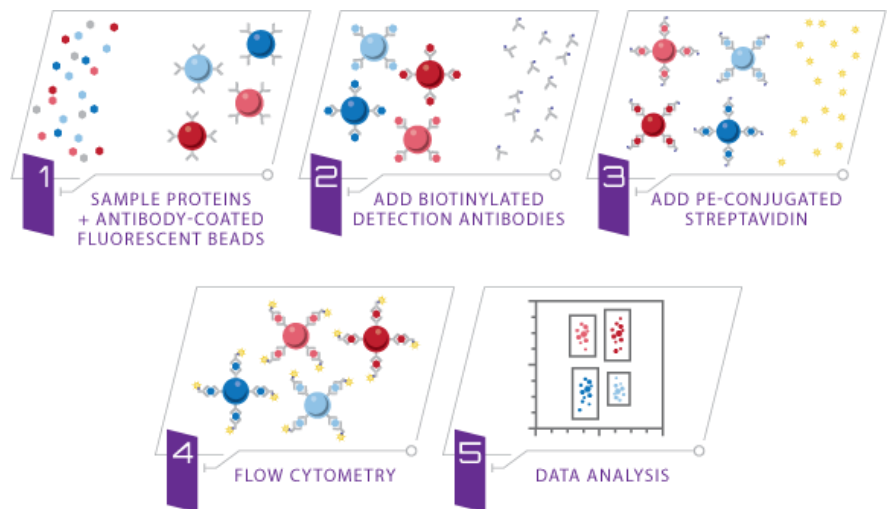
Quantitative Multiplex Bead Immunoassay

RayPlex™ Bead Arrays enable high throughput multiplex protein detection in a wide variety of sample types with flow cytometry.

RayPlex™ utilizes the sandwich immunoassay principle, wherein a target protein is immobilized between a capture antibody on a microbead and a fluorescently-conjugated detection antibody. By using different combinations of microbead sizes and fluorophores, multiple target proteins are analyzed simultaneously. RayPlex™ is compatible with most standard flow cytometers that are equipped with blue and red lasers capable of detecting fluorescence in the phycoerythrin (PE) and allophycocyanin (APC) channels, respectively.

Features

- Less sample, more data: up to 25 proteins can be quantified from only 25 µl or less of your precious sample
- 4 hour processing time
- 5-10x more cost-effective than ELISA
- Compatible with most flow cytometers
- No specialized or dedicated instrument(s) needed
- Customizable – create your custom array from our list of targets



Research Applications

- High-throughput profiling of cytokine expression
- Validation of semi-quantitative antibody array results
- Identifying potential molecular targets for drug development
- Identifying the molecular mechanisms of drug action
- Identifying crucial factors involved in disease processes
- Discovering biomarkers for disease management
- Discovering expression patterns for molecular classification of diseases

Representative Data

