



# PAIA Titer Assays

## **Human IgG Fc/Fab Low Titer Assay (PA 102-01/10)**

**1–10 µg/mL**

This assay has been designed for applications with relatively low expressions levels e.g. from transient expression or for early clone screenings. It uses ProteinA coated capture beads and a fluorescence marker against the Fab part of human IgG in a direct assay format. The sample throughput of this assay can be greatly improved if multiple plates are incubated in parallel. This allows for the screening of thousands of clones per day. The plate can also be used partially and remaining wells can be used later. One assay kit contains one 384-well PAIAplate with pre-dispensed dried capture beads and 25 mL ready-to-use assay buffer.

**One Kit . . . . . \$384**

**Ten Kits . . . . . \$3456**

## **Fc Low Titer Assay (PA 104-01/10)**

**5–200 µg/mL**

This assay is intended for the quantification of Fc-fusion proteins and human and mouse IgG. In a competitive assay format the analyte releases a fluorescence marker from the capture beads. The sample throughput of this assay can be greatly improved if multiple plates are incubated in parallel. This allows for the screening of thousands of clones per day. The plate can also be used partially and remaining wells can be used later. One assay kit contains one 384-well PAIAplate with pre-dispensed dried capture beads and 25 mL ready-to-use assay buffer.

**One Kit . . . . . \$384**

**Ten Kits . . . . . \$3456**

## **PAIA Starter Package**

2 PAIAplates will be designed per customer-specific application (i.e. customer can select titer concentrations they'd like to screen for). This package allows for the measurement of customer-specific samples, benchmark comparison of assays against known samples, and also measurement of any unknown samples. Customer is expected to provide fluorescent plate reader and/or imager and an orbital shaker with sufficient speed (at least 1400 rpm). Calibration standards can be provided by Tek-Matic and PAIA (needs to be specified in advance). This package includes:

- 2 PAIA bead-based quantification assay plates (384 wp format)
- Fluorescent buffer
- Set-up on customer equipment
- On-site training
- Workflow optimization
- Test report for all experiments performed
- Travel costs

**Site visit** (scheduled specifically for your company) . . . . . **\$2000**

**Regional visit** (scheduled in conjunction with other companies) . . . . . **\$1000**

**For an official quote, please contact us at [info@tekmatic.com](mailto:info@tekmatic.com)**