

# IgG Assay Kit



## Faster | Less Sample Volume | No Dedicated Instrument

Tek-Matic is excited to introduce another new product for improving cell line development throughput and efficiency for the North American Market. As the North American Channel for PAIA Biotech, Tek-Matic now offers a revolutionary solution for antibody and protein quantification.

### 2 X Faster

Two times faster than commonly used quantification instrument systems

### Less Sample Volume Required

Ten times less sample required than used by standard quantification instruments. This saves valuable fluids for additional future testing.

### No Special Instrumentation

Most lab pipettors, shakers, and fluorescent readers offer everything needed to successfully quantify antibodies. This all saves money and valuable lab space taken up by traditional quantification instruments. It also save time as there is no need to wait for dedicated instruments to be available.

### Assay Options

- Human IgG Fc/Fab medium or low titer
- Fc medium or low titer
- Humn Fab medium titer

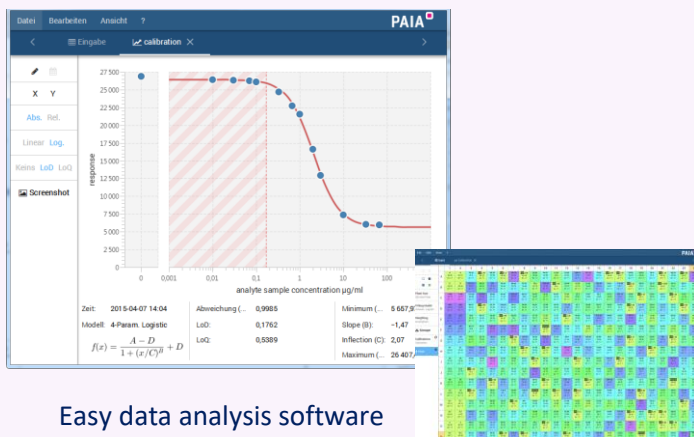
### What's Included

The PAIA assay kits contain 384 PAIAplates with dried capture beads of your choice and a reaction buffer containing the fluorescence marker

### Required Equipment

The PAIAplates are measured on standard microplate fluorescence readers with a bottom-read option. It is also possible to use automated inverted fluorescence microscopes with very similar performance.

An orbital shaker with sufficient speed will efficiently incubate the assay components (typically 1500-2000 rpm). The use of multiple shakers in parallel enhances the throughput dramatically, because the incubation is the most time consuming assay step.



Easy data analysis software

Please contact Tek-Matic for a formal quote or questions of any of the above products or services.

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