

## Highlights

- Get acquainted with the PICO workflow
- Option for Relative Quantification
- Familiarize yourself with AMULATOR



# PICO Protein Detection Trial Kit

#PICO-000090

The **PICO Protein Detection Trial Kit** is designed to get acquainted with the **PICO workflow** and the subsequent data analysis. The Trial Kit guides you through the calculation and preparation of the **antibody mix**, the preparation of the **binding reaction**, the dilution of the sample prior to the digital PCR, and the analysis with **AMULATOR**, our web-based data analysis software. The Trial Kit contains a recombinant HER2/ERBB2 protein as the biological sample, and a pair of PICO DNA labeled antibodies directed against the recombinant protein.

After setting up and running the dPCR reaction with **QIAGEN's QIAcuity Digital PCR System**, the raw dPCR data is uploaded and analyzed with **AMULATOR**. Every step of the Trial Kit is explained in a comprehensive way. Additionally, the user manual explains how to perform the **Relative Quantification** of the data.

By using the **PICO Protein Detection Trial Kit** you experience the unique features of PICO, such as the ultra high sensitivity, the zero background, and the high robustness. You will learn how easy and fast PICO is, and convince yourself about the advantages PICO compared to other established technologies, such as western blot or ELISA.



### Included in the kit:

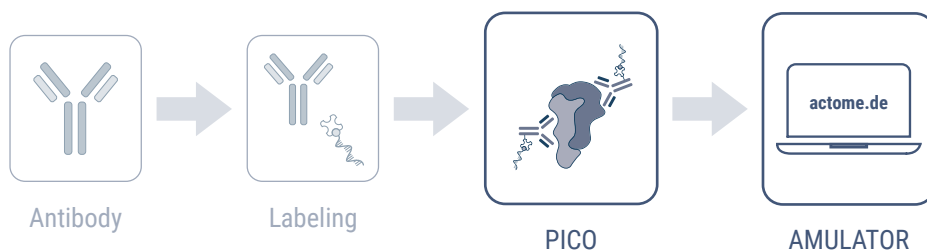
- Two PICO DNA labeled antibodies
- Recombinant protein

### Additionally needed:

- QIAcuity Nanoplate 26k 24-well
- QIAcuity Probe PCR Kit

### Further analysis with:

- QIAGEN QIAcuity dPCR system
- AMULATOR



## Next Generation Discovery

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