

## Highlights

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



### Included in the kit:

- Two pre-labeled antibodies
- Recombinant protein as a sample

### Additionally needed:

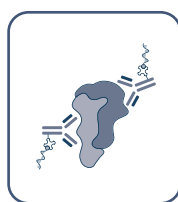
- QIAcuity Nanoplate 26k 24-well
- QIAcuity Probe PCR Kit

### Further analysis with:

- QIAGEN's QIAcuity dPCR System
- AMULATOR



Antibody labeling



PICO assay



Data analysis



# 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 and 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 pre-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 **Relative Quantification** of the data to be able to get relative molar fold differences between different samples.

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 of PICO compared to other established technologies, such as western blot or ELISA.

**Next Generation Discovery**

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