

## Highlights

- Materials for 8 labeling reactions
- High label loading efficiency
- Minimum hands-on time (< 30 min)
- Stable for at least two months at 4°C



### PICO Labels to use:

- PICOact BL Label #PICO-000060
- PICOact P8 Label #PICO-000061

### Further analysis with:

- PICO AMC Kit #PICO-000010



# PICO aCALL Kit

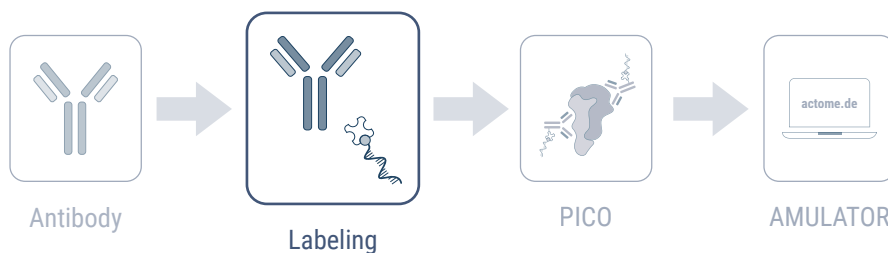
## PICOact Conjugated Antibody Label Loading Kit

#PICO-000040

The **PICOact Conjugated Antibody Label Loading (PICO aCALL) Kit** is used for the loading of our **PICO DNA Labels** (BL & P8) onto previously Actomidin-conjugated antibodies. The highly efficient loading ensures the best possible quality of labeled antibodies to quantify proteins or to analyze protein interactions with the **PICO AMC Kit**. The PICO DNA Labels are specifically designed to optimally bind the **PICO Probes** during the PICO AMC workflow.

A pair of labeled antibodies is required for the analysis of one target with the **PICO AMC Kit**. The users can use their own antibodies with any combination of our PICO DNA Labels. Simultaneous removal of unbound labels by simple washing steps results in a free label content below 3%. The concentration of the labeled antibodies has to be determined by digital PCR (dPCR). The **PICO aCALL** protocol contains detailed instructions on how to carry out the dPCR measurement. In the same measurement the labeled antibodies are compared to a control sample from the last washing-step to confirm the removal of free labels.

The **PICO aCALL** protocol can be completed with a minimum hands-on time (< 30 min) as a one-day procedure and the labeled antibodies are stable for at least two months at 4°C. The kit contains materials for eight loading reactions and every reaction produces sufficient labeled antibodies to analyse samples in **up to 40 QIAcuity Nanoplates (24-well)**.



## Next Generation Discovery

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