

## Highlights

- Materials for 4 conjugation reactions
- High conjugation efficiency
- Minimum hands-on time (< 40 min)
- Stable for at least 2 months at 4°C



### Kit for antibody purification:

- PICO AP Kit #PICO-000050

### Further loading steps with:

- PICO aCALL Kit #PICO-000040



# PICO aAC Kit

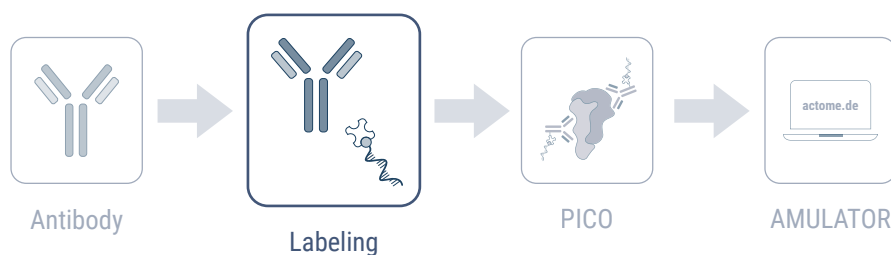
## PICOact Antibody Conjugation Kit

#PICO-000030

The **PICOact Antibody Conjugation (PICO aAC) Kit** is used for the conjugation of antibodies with Actomidin. The highly efficient conjugation (up to 80%) ensures that the antibodies of your choice are optimally prepared for loading with **PICO DNA Labels** by the **PICO aCALL Kit**. With this kit you are able to perform 4 conjugation reactions. One antibody conjugation reaction provides sufficient material for 10 loading reactions with the **PICO aCALL Kit**, where you are free to choose the combination of antibodies and labels.

The **PICO aAC** protocol can be completed with a minimum hands-on time (< 40 min) as a two-day procedure. The conjugated antibodies are stable for at least two months stored at 4°C.

To prepare your antibody we recommend purifying it with our **PICO AP Kit**, to ensure optimal conjugation efficiency. An optional quality control step to measure the conjugation efficiency using Agilent's Bioanalyzer is offered in this protocol. Together with the **PICO aCALL** and the **PICO AMC Kit** you are able to quantify proteins and measure protein interactions in a highly sensitive manner.



## Next Generation Discovery

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