

## Highlights

- Efficient removal of chemicals interfering with the conjugation reaction
- Materials for 4 purification reactions
- Minimum hands-on time (< 40 min)
- Stable for at least 6 months at 4°C



### PICO labeling with:

- PICOact Antibody Conjugation (aAC) Kit
- PICOact Conjugated Antibody Label Loading (aCALL) Kit

### PICO Labels to use:

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



# PICO AP Kit

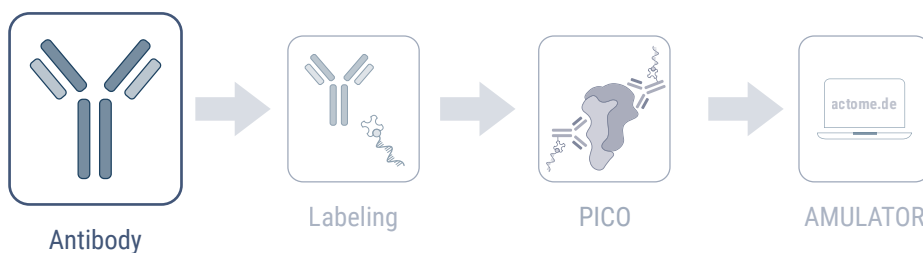
## PICO Antibody Purification Kit

#PICO-000050

The **PICO Antibody Purification (AP) Kit** is designed for the purification of the commercially available antibodies to ensure the highest conjugation efficiency with the **PICOact Antibody Conjugation (aAC) Kit**.

Many commercially available antibodies are offered in buffers containing non-antibody proteins (e.g. BSA), primary amines, and other chemicals (e.g. azide, TRIS). These constituents are interfering with the conjugation reaction therefore have to be removed prior. The **PICO AP Kit** efficiently removes these constituents and after purification the antibodies are rebuffed in a PBS solution containing no interfering chemicals. Extra addition of Storage Buffer to the purified antibodies provides stability for at least 6 month at 4°C. In case of any uncertainties regarding the presence of these chemicals, we highly recommend purifying the antibodies to ensure satisfactory results.

With the **PICO AP Kit** you are able to perform **4 antibody purification reactions**. The purification can be finished with **minimum hands-on time** (<40 min) as a one-day procedure. Depending on the amount of antibody used as an input for the **PICOact aAC Kit**, one antibody purification reaction provides sufficient material for up to 10 conjugation reactions



## Next Generation Discovery

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