Highlights

- Materials for 4 labeling reactions
- Labeling efficiency up to 100%
- Streamlined protocol
- 6+ months of stability



PICO Labels available:

- PICOglue BL Label #PICO-000120
- PICOglue P8 Label #PICO-000121
- PICOglue N6 Label #PICO-000122
- PICOglue 07 Label #PICO-000123

Further analysis with:

PICO AMC Kit #PICO-000010



PICOglue Antibody Labeling Kit

#PICO-000110

The PICOglue Antibody Labeling (gAL) Kit utilizes Actome's advanced PICOglue labeling technology to conjugate antibodies with DNA oligonucleotides (PICO Labels), enabling highly sensitive PICO measurements. With labeling efficiency of up to 100% this kit ensures the highest quality of labeled antibodies, allowing absolute quantification of proteins, protein interactions, and post-translational modifications using the PICO Amplification Core (AMC) Kit.

The streamlined **PICO gAL** workflow is a three-day procedure that requires less than 2.5 hours of hands-on time, making it easy and convenient to use. The labeled antibodies remain stable for at least six months at 4°C, providing researchers with a long shelf-life for their PICO experiments.

The **PICO gAL Kit** contains materials for four labeling reactions, with each reaction producing enough labeled antibodies to analyze biological samples in 24- or 96-well QIAcuity Nanoplates. There are four different **PICO Labels** (PICOglue BL, P8, N6, and O7 Label) available, enabling versatile 4-plex PICO measurements across a wide range of research needs. For example, you can measure the absolute amounts of two individual proteins or two protein interactions simultaneously in a single experiment, making it an incredibly efficient and cost-effective solution for your research.



Next Generation Discovery







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