

## Nano-Tag (9) monoclonal antibody

Catalog: BS65499M

Host: Mouse

Reactivity: Nano-tag

### BackGround:

Well-characterized antibodies for epitope tags consisting of short sequences are widely used in the study of protein expression in various systems. The Nano-tag is a new streptavidin-binding peptide for both the purification and the detection of Nano-tagged proteins. This peptide possesses nanomolar-affinity for streptavidin and therefore is termed Nano-tag. The nano-tags have two types, Nano-tag15 (MDVEAWLGARVPLVET) and Nano-tag9 (MDVEAWLGAR), which bind to streptavidin with dissociation constants of 4 nM and 17 nM, respectively.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

N/A

### Swiss-Prot:

N/A

### Purification&Purity:

affinity purified by Protein G

### Applications:

WB=1:1000-10000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

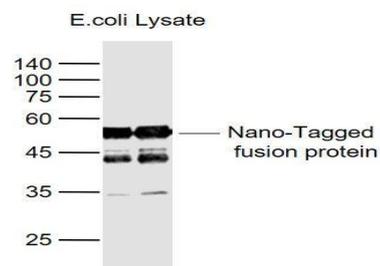
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

The antibody detects the protein which have Nano-Tag9

### DATA:



Western blot (WB) analysis of Nano-Tag (9) monoclonal antibody at 1:1000 dilution.

### Note:

For research use only, not for use in diagnostic procedure.

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