

AmCyan-Tag monoclonal antibody

Catalog: BS65493M

Host: Mouse

Reactivity: AmCyan tag

BackGround:

AmCyan1 is a human codon-optimized variant of the wild-type Anemonia majano cyan fluorescent protein (AmCyan) that exhibits enhanced emission characteristics (excitation and emission maxima: 458nm and 489nm, respectively). DD-AmCyan1 is a modified version of AmCyan1 that is tagged on its N-terminus with the ProteoTuner destabilization domain (DD). The presence of this destabilization domain causes rapid, proteasomal degradation of the fluorescent fusion protein; however, when the membrane permeant ligand Shield1 is added to the medium, it binds to the destabilization domain and protects the fusion protein from degradation.

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=1:1000-5000

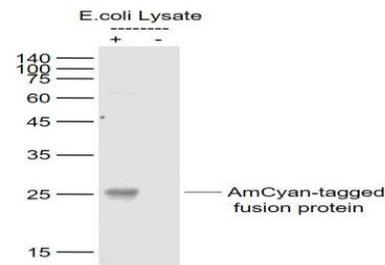
Storage&Stability:

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

Specificity:

AmCyan-tag monoclonal antibody detects over-expressed or recombinant proteins containing the AmCyan epitope tag.

DATA:



Primary: Anti- AmCyan-Tag at 1/1000 dilution

Note:

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

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