

DATASHEET

Version: 2016-04-19

Cat. No.: A00190-40

Host: Mouse

Size: 40 µg

Immunogen: Purified recombinant MBP fusion protein

Ig Subclass: Mouse IgG1

Clone: 5B10B11

Purification: Protein A affinity column

Conjugation: Unconjugated

Specificity:

GenScript **MBP-tag Antibody, mAb, Mouse** specifically reacts with fusion proteins containing MBP epitope tags.

Fusion Partner:

Spleen cells are fused to SP2/0-Ag14 mouse myeloma cells.

Concentration:

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide

Reconstitution:

Reconstitute the lyophilized powder with deionized water (or equivalent) to an antibody concentration of 0.5 mg/ml.

Storage:

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

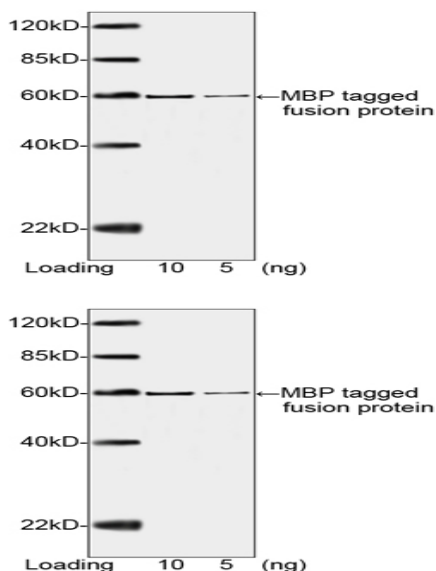
Applications:

Working concentrations for specific applications should be determined by the investigator. Appropriate concentrations will be affected by several factors, including secondary antibody affinity, antigen concentration, sensitivity of detection method, temperature, and length of incubations, etc. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

ELISA: 0.1-1.0 µg/ml

Western blot: 0.5-1 µg/ml µg/ml

Example



Western blot analysis of MBP-tagged fusion protein using MBP-tag Antibody, mAb, Mouse (GenScript, A00190, 1 µg/ml)
The signal was developed with IRDye™ 800 Conjugated Goat Anti-Mouse IgG.
Predicted Size: 58 kD
Observed Size: 58 kD

Western blot analysis of MBP-tagged fusion protein using MBP-tag Antibody, mAb, Mouse (GenScript, A00190, 1 µg/ml)
The signal was developed with IRDye™ 800 Conjugated Goat Anti-Mouse IgG.
Predicted Size: 58 kD
Observed Size: 58 kD