

bsm-33856M

[Primary Antibody]

mScarlet Mouse mAb

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ANTIBODIES

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— DATASHEET —

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

CloneNo.: 10D7

Target: mScarlet

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

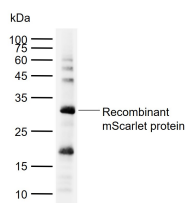
Background: mScarlet is a basic (constitutively fluorescent) red fluorescent protein published in 2016, derived from synthetic construct. It has moderate acid sensitivity. (GenBank: APD76535.1)

Applications: WB (1:2000-5000)

Reactivity: mScarlet proteins

Predicted MW.: 26.4 kDa

— VALIDATION IMAGES —



Sample: Lane 1: Recombinant mScarlet protein
Primary: Anti-mScarlet (bsm-33856M) at 1/50000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 26.4 kDa
Observed band size: 30 kDa