

Anti-mCherry Polyclonal Antibody

CATALOG NO: 5993-30T 30 µg (Trial size)
5993-100 100 µg

CONCENTRATION: 0.5 mg/ml

IMMUNOGEN: *E. coli* expressed recombinant mCherry

INTERNAL ID: BV-F7G

HOST: Rabbit

SPECIES REACTIVITY: All

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-mCherry polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03%, ProClin®

STORAGE CONDITIONS:

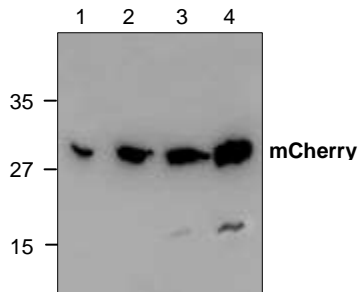
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

mCherry is the second generation monomeric red fluorescent protein that have improved brightness and photostability. The recombinant mCherry is expressed and purified from transformed *E. coli* using a method that ensures high purity and maximal fluorescence intensity. mCherry protein is a 28.8 kDa monomer with 256 amino acid.

APPLICATIONS:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant mCherry (Cat. No: 4993-100) can be used as a positive control.



Cat. No: 5993-100

Western blot analysis using recombinant mCherry
Lane 1: 10 ng
Lane 2: 20 ng
Lane 3: 50 ng
Lane 4: 100 ng

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