

Anti-mCherry Polyclonal Antibody

CATALOG #:	5993-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed recombinant mCherry (Internal ID# BV-F7G)
HOST:	Rabbit
SPECIES REACTIVITY:	All

FORMULATION:

100 µg (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, 0.01% thimerosal.

STORAGE CONDITIONS:

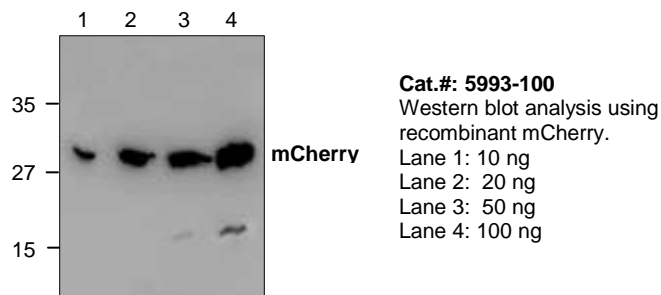
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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.#: 4993-100) can be used as a positive control.



FOR RESEARCH USE ONLY! Not to be used on humans.

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- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
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