



## EYFP Mouse Monoclonal Antibody(Mix-mA™)

|          |         |         |
|----------|---------|---------|
| Catalog  | TDY322C | TDY322F |
| Quantity | 50μL    | 100μL   |

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

| Applications | Species Cross-Reactivity | Molecular Weight | Isotype |
|--------------|--------------------------|------------------|---------|
| WB, IHC, IP  | N/A                      | N/A              | IgG1    |

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

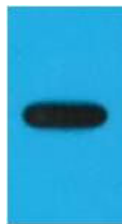
**Recommended dilutions:** WB: 1:5,000      IHC: 1:200      IP: 1:200

**Optimal dilutions should be determined by the end user.**

**Specificity:** The EYFP tag antibody can recognize EYFP and YFP tag fusion proteins. It does not cross-reactivity with GFP and EGFP proteins.

**Alternative Names:** Yellow florescent protein, Enhanced Yellow florescent protein

**Background:** Yellow Fluorescent Protein (YFP) is a genetic mutant of green fluorescent protein (GFP) originally derived from the jellyfish *Aequorea victoria*. Its excitation peak is 514 nm and its emission peak is 527 nm. YFP is a useful tool in cell and molecular biology thanks to its properties useful for fluorescence microscopy.



Western blot analysis of recombinant EYFP protein with TDY322 diluted at 1:10,000.