

PRODUCT DATA SHEET

mCherry Monoclonal Antibody(Mix)

| Catalog No. | IMB0149 |
|-----------------------|---|
| Reactivity | Species independent |
| Applications | WB |
| Gene Name | - |
| Protein Name | - |
| Human Gene Id | - |
| Swiss-Prot | - |
| Formulation | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| Source | Monoclonal, Mouse |
| Dilution | WB: 1:5000 |
| PurIF:ication | The antibody was affinity-purIF:ied from mouse ascites by affinity-chromatography using specIF:ic immunogen. |
| Concentration | - |
| Storage&Stability | -20°C/1 year |
| Background | mCherry is derived from proteins originally isolated from Cnidarians (jelly fish, sea anemones and corals), and is used as a fluorescent tracer in trasfection and transgenic experiments. The prototype for these fluorescent proteins is Green Fluorescent Protein (GFP), which is a ~27kDa protein isolated originally from the jellyfish Aequoria victoria. The mCherry protein is derived from DsRed, a red fluorescent protein related to GFP isolated from so-called disc corals of the genus Discosoma. |
| Subcellular Location. | - |
| BiowMW | - |

Products Images:

