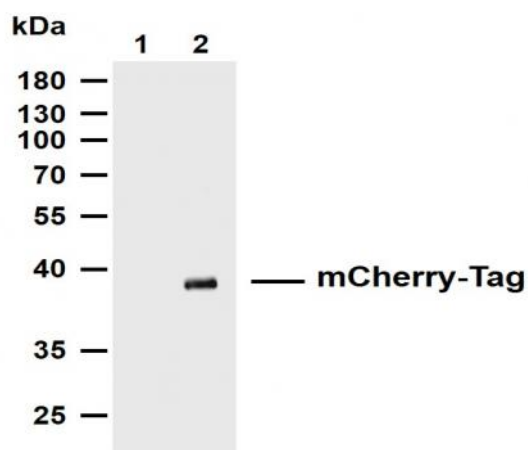


## mCherry-Tag(PNF001) Nb-FC recombinant antibody

<b>Catalog No :</b>	YA0648
<b>Reactivity :</b>	Species independent
<b>Applications :</b>	WB
<b>Target :</b>	mCherry-Tag
<b>Immunogen :</b>	Recombinant Protein of mCherry-Tag
<b>Specificity :</b>	The antibody detects mCherry tag fusion proteins.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
<b>Dilution :</b>	WB 1:1000-5000
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Background :</b>	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.

## Products Images



Whole extracts were separated by 10% SDS-PAGE, and the membrane was blotted with anti-mCherry-Tag(PNF001)antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: BL21 transfected with an empty expression vector Lane 2: BL21 transfected with a mCherry tagged protein Predicted band size: 38kDa Observed band size: 38kDa