Anti-V5 Tag Mouse Mab Antibody (11D5)

Cat #: D-AKE2170

Size: 50 µL / 200 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

Thioredoxin is a class of small redox proteins known to be present in all organisms. It plays a role in many important biological processes, including redox signaling. The thioredoxin (Trx) fusion E. coli expression system is available to offer soluble expression of normally insoluble or difficult to express proteins. It was reported that a number of mammalian cytokines and growth factors, when expressed as C-terminal trxA fusion proteins, stayed remarkably soluble in the E. coli cytoplasm under certain conditions

Product Information

Applications: WB, IF, IP

Suggested starting dilutions are as follows: WB (1:5000), IF (1:1000), IP (1:200).

Isotype: Mouse IgG

Reactivity: Mammals, Bacteria

Formulation: Liquid

Concentration: 1 mg/mL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

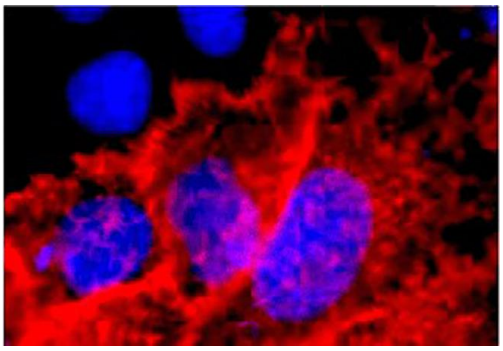

Fig.1. Immunofluorescence staining (1:1000) of V5 tag fusion protein in 293 cells with red and counterstained with DAPI.

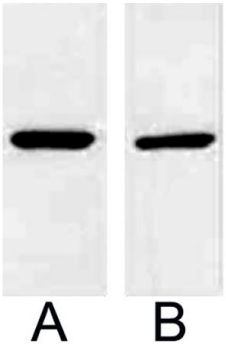

Fig.2. Western blot analysis of 1ug V5 fusion protein with Anti-V5 mouse monoclonal antibody in 1:5000 (lane A) and 1:10000 (lane B) dilutions.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.