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Flag-Tag Antibody, Mouse Monoclonal

Cat#: M0334-1a

Quantity: 100 ug

Isotype: Mouse IgG1

Lot#: Refer to vial

Application: WB

Clone: 5F3

Background:

Epitope tags are small peptides fused to the target proteins in expression vectors. Epitope tags are useful for the labeling and detection of the exogenously expressed proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties. Flag-Tag, which is also referred to as DYKDDDDK tag, is one such epitope tag widely used in the research field.

Other Names:

Flag Tag, DYKDDDDK tag

Source and Purity:

Mouse monoclonal antibodies were produced by immunizing animals with a GST fusion protein containing the amino acid sequence "DYKDDDDK". Antibodies were purified by Caprylic Acid-Ammonium Sulfate precipitation.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

This anti-Flag-Tag antibody recognizes Flag-Tag containing proteins.

Tested Applications:

WB: 1:1,000-1:3,000

Product Data:

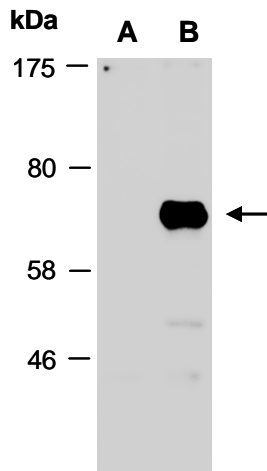


Fig 1. Western blot of total cell extracts from human 293T (A) untransfected, or (B) transfected with a construct encoding a Flag-tagged 65 kD protein; using anti-Flag-Tag (M0334-1a) at RT for 2 h.