OmicsLink™ Anti-D Tag Antibody
Mouse Monoclonal IgG2b

Catalog number
CGAB-DDK-0100 (100 µg)
CGAB-DDK-0050 (50 µg)

Description
Anti-D tag antibody is a purified mouse IgG2b monoclonal antibody that binds to D epitope (DYKDDDDK, also known as FLAG®)-tagged fusion proteins. Anti-D tag antibody can be used to identify and capture fusion proteins by western blots and immunoprecipitation. Immobilized anti-D is also used for affinity purification of D-tag fusion proteins. OmicsLink™ anti-tag antibodies are ideal for use with OmicsLink™ expression-ready ORF cDNA clones.

Immunogen
The OmicsLink™ anti-D tag antibody was produced by immunizing mice with a synthetic peptide (DYKDDDDK) coupled to KLH.

Specificity
The anti-D tag antibody recognizes over-expressed recombinant proteins containing the D epitope tag (DYKDDDDK) fused to either the N- or C-terminal of targeted proteins in transfected mammalian cells or other expression systems.

Formulation
0.25 mg/ml in PBS, pH 7.2 with 0.05% sodium azide and 50% (v/v) glycerol.

Applications
Western blot, immunoprecipitation, immunostaining and affinity purification.

Storage/Stability
Stable for 1 year at -20°C from shipment date. Briefly centrifuge the original vial after prior to opening the cap to collect the product at the bottom of the tube.

Starting dilution recommendations
Optimal working conditions should be determined by the user. General recommendations are western blot at 1:1000; immunoprecipitation and immunostaining at 1:200.