

# OmicsLink<sup>™</sup> Anti-D Tag Antibody

Mouse Monoclonal IgG2b

## **Catalog number**

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

#### Description

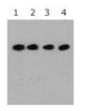
Anti-D tag antibody is a purified mouse IgG2b monoclonal antibody that binds to D epitope (DYKDDDDK, also known as FLAG<sup>®</sup>)-tagged fusion proteins. Anti-D tag antibody can be used to identify and capture fusion proteins by western blots and immunoprecipitation. Immobilized anti-D is also used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

## Immunogen

The OmicsLink<sup>™</sup> 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.



**Figure 1.** Western blot analysis using 293 cells transfected with D tag vectors. Lane1: highest concentration at 0.5 mg/ml Anti-D tag antibody, Lane 4: lowest concentration at 0.1 µg/ml.

## 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.

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