OmicsLink™ Anti-His Tag Antibody
Mouse Monoclonal IgG2b

Catalog Number
CGAB-HIS-0100 (100 µg)
CGAB-HIS-0050 (50 µg)

Description
Anti-6XHis tag antibody is a purified mouse IgG2b monoclonal antibody that binds to 6XHis C- or N-terminally-tagged fusion proteins. Anti-6XHis tag antibody can be used to identify and capture fusion proteins by western blots and immunoprecipitation. Immobilized anti-6XHis is also used for affinity purification of His-tagged proteins. OmicsLink™ anti-tag antibodies are ideal for use with OmicsLink™ expression-ready ORF cDNA clones.

Immunogen
The OmicsLink™ anti-His tag antibody was produced by immunizing mice with a 6XHis synthetic peptide.

Specificity
The anti-His tag monoclonal antibody recognizes both N- or C-terminal His-tagged proteins.

Figure 1. 6XHis western blot analysis using 293 cells transfected with His-tagged vector (lane 2) and untransfected control (lane 1).

Formulation
0.25 mg/ml in PBS, pH 7.4 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 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