

Technical Data Sheet

Anti-c-Myc Antibody

Catalog Number: 300901, 300902
Size: 50 ug, 200 ug
Target Name: Myc tag, Myc epitope
Regulatory Status: RUO

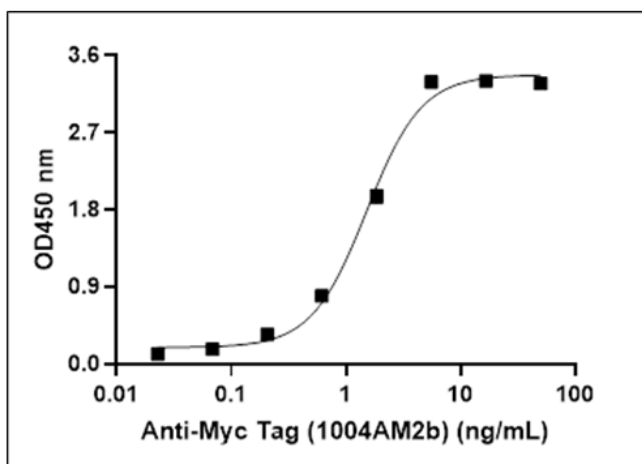
Product Details

Clone: 1004AM2b
Application: ELISA, WB, FC
Reactivity: Myc tag, All Species Expected
Format: Purified
Isotype: Mouse IgG2b
Antibody Type: Monoclonal
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Protein Concentration: 0.5 mg/mL
Storage and Handling: Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.
Recommended Usage: For ELISA application, this antibody can be used at 0.01 ug/mL or lower as the detection antibody. For flow cytometric staining, it is recommended to use less than 0.25 ug of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.

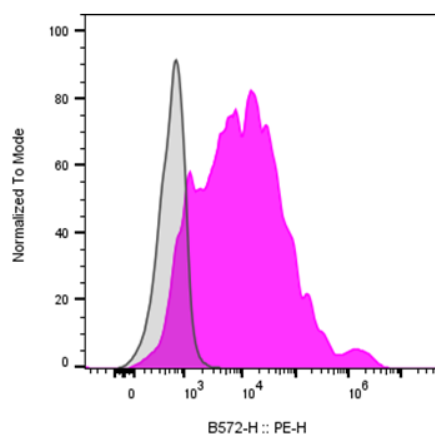
Background Information

This monoclonal antibody was generated by immunizing mice with a synthetic peptide corresponding to amino acids 408–438 (EEQKLISEEDLLRKRREQLKHKLEQLRNSCA) of the human c-Myc protein. It specifically recognizes the epitope EQKLISEEDL, a defined sequence within the human c-Myc protein

Product Data



Multi-tag protein (catalog 603901) is coated at 100ng/mL (10ng_well). Anti-c-Myc antibody (clone 1004AM2b) can detect the Multi-tag protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.01 ug/mL or lower as the detection antibody.



Multi-tag (including Myc tag) transmembrane protein transfected CHO cells were stained either purified Anti-Myc antibody clone 1004AM2b (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-mouse IgG secondary antibody.