

Mouse Anti-FLAG Clone 1E6 mAb

Catalog No. CMAB1003

Lot No: 1U00401

Quantity: 100 µg

Description: The FLAG fusion tag consists of eight amino acids (DYKDDDDK) including an Enterokinase-cleavage site. FLAG is specifically designed for immunoaffinity chromatography. It allows elution under non-denaturing conditions. Several antibodies against this peptide have been developed. One antibody, denoted as M1, binds the peptide in the presence of metal cations, preferably Ca⁽⁺²⁾. Elution is effected by chelating agents. Another strategy is competitive elution with excess of free FLAG peptide. It is useful in the study of protein-protein interactions, cell ultrastructure, and protein localization. The FLAG peptide is a hydrophilic tag which significantly improves the detection and purification of recombinant fusion proteins.

Concentration: 0.5 mg/mL

Host: Mouse

Isotype: IgG2b

Clone: 1E6

Formulation: Liquid in PBS + 50% Glycerol

Applications: WB, IP

Application Notes: Recommended dilution for WB: 0.5 mg/mL
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -20°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

