

# Bulk Anti-DYKDDDDK Tag (M2-ICH) Antibody

**Product Code:** ICH1212

**Bulk anti-DYKDDDDK antibody (M2-ICH)**

**Target:**

DYKDDDDK Tag

**Clone:**

Recombinant version of M2 clone

**Isotype:**

Mouse IgG1 / Mouse IgG2a / Human IgG1

**Other Names:**

Binds to FLAG® tag sequence, Anti-FLAG® tag antibody, FLAG®-tag M2 clone, anti-DYKDDDDK peptide, DDDDK tag

**Host:**

Mouse / Rat / Human

**Species Reactivity:**

Any protein or cell expressing DYKDDDDK tag

**Specificity:**

Alternative of the monoclonal FLAG M2 antibody for the detection and purification of DYKDDDDK fusion proteins no matter if the DYKDDDDK sequence is present at the N-terminus, Met N-terminus, C-terminus, or an internal site of the fusion proteins. FLAG is a registered trade mark of Sigma Aldrich, and used here for informational purposes only.

**Background:**

ichorbio's in vivo grade recombinant anti-DYKDDDDK-Tag monoclonal antibody (clone M2-ICH) is a chimeric monoclonal antibody produced in mammalian cells.

**Immunogen:**

DYKDDDDK tag

**Concentration:**

1.0 mg/ml

**Formulation:**

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

**Purity:**

>95% by SDS-PAGE and HPLC

**Endotoxin:**

≤ 1.0 EU/mg as determined by the LAL method

**Storage:**

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid repeated freeze thaw cycles.

**Applications:**

ELISA, flow cytometry, immunoblotting, immunoprecipitation, immunocytochemistry, immunofluorescence, chromatin immunoprecipitation, electron microscopy, supershift assays, protein purification if conjugated with agarose or magnetic beads, and isotype controls.

**Application Notes:**



Each investigator should determine their own optimal working dilution for specific applications.

**Use:**

Products are for research use only.

**Isotype Control:**

[Mouse IgG2b Isotype Control for In Vivo - Low Endotoxin \[MPC-11\] \(ICH2250\)](#)