

Anti-DDDDK-tag [M2.1] Standard Size Ab00739-14.0

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgE, Kappa

Clone Number: M2.1

Alternative Name(s) of Target: FLAG-tag; Equivalent to FLAG antibodies from Sigma; DYKDDDDK; DDDK; AspTyrLysAspAspAspLy

UniProt Accession Number of Target Protein:

Published Application(s): WB, ELISA, IF

Published Species Reactivity: n/a

Immunogen: Interleukin 2 genetically fused to the peptided DYKDDDDK, corresponding to the DDDDK epitope tag.

Specificity: This antibody recognises the DYKDDDDK-tag, a widely used epitope tag.

Application Notes: This antibody recognises the widely used DDDDK-tag commonly used as an epitope tag in fusion proteins. The tag can be recognised at any position within a fusion protein, i.e. N-terminally, Met-N-terminally, C-terminally as well as internally. This antibody's binding is not sensitive to calcium. This antibody recognises both native and denatured protein.

Antibody First Published in: Brizzard et al. Immunoaffinity purification of FLAG epitope-tagged bacterial alkaline phosphatase using a novel monoclonal antibody and peptide elution. Biotechniques. 1994 Apr;16(4):730-5. [PMID:8024796](#)

Note on publication: Describes the characterisation of this antibody.

Product Form

Size: 50 µg Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.