# Anti-DDDDK-tag [M2.1] Bulk Size Ab00739-1.6-BT

This is a Fab fragment with a his-tag.

> This reformatted mouse 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:** Mouse Fab fragment, His-Tagged, Kappa

**Clone Number:** M2.1

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

**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 he 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:** 500 μg Purified antibody in bulk size.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4⁰C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20ºC.
**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.