Anti-DDDDK-tag [M2.1] Standard Size Ab00739-1.6

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. Binding of this antivbody 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: 100 µg Purified antibody.
Purification: Purified by Immobilized Metal Affinity Chromatography
Supplied In: PBS with 0.02% Proclin 300.
Storage Recommendation: Store at 4ºC for up to 3 months. For longer storage, aliquot and store at -20ºC.
Concentration:

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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.

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