

Anti-D Tag (Mouse Monoclonal)

Catalogue No.: M-1301-100

Description: The D-tag system utilises a short hydrophilic peptide (DYKDDDDK) that is fused to either the

N- or C-terminus of the protein of interest. It can be used in conjunction with other tags such as

the 6X His tag.

Batch No.: See product label

Unit size: 100 ug

Antigen: A synthetic peptide (DYKDDDDK) coupled to KLH.

Sequence: DYKDDDDK

Isotype: IgG2b with lambda light chain

Clone: 1E6
Produced in: Mouse

Applications: Western Blotting (WB), Immunostaining (IS) and Immunoprecipitation (IP). Suggested dilutions:

WB at 1:100-1:1,000, IS and IP at 1:100-1:1,000. Biosensis recommends optimal

dilutions/concentrations should be determined by the end user.

Specificity: Mouse monoclonal anti D-tag antibody recognises over-expressed proteins containing the

D-tag fused to either amino- or carboxy-termini of targeted proteins in transfected mammalian

cells.

Form: Liquid. PBS, pH 7.4 with 0.05% sodium azide. See vial label for concentration.

Storage: Stable for 1 year at -20C from the date of receipt. For maximum recovery of product, centrifuge

the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing

and thawing.

Expiry Date: Up to 12 months after date of receipt.



Western Blot analysis of 293 cells transfected with D-tagged vectors and with differing concentrations of the anti-D tag M-1301-100. Lane 1 contains the highest concentration (0.5mg/ml) and Lane 4 contains the lowest (0.1 μ g/ml).