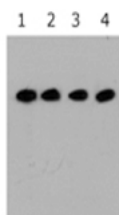


Anti-D Tag (Mouse Monoclonal)

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 (0.1µg/ml).

FOR RESEARCH USE ONLY