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Product Datasheet

TIMP-2 Antibody, Clone: [3A4], Mouse, Monoclonal NSJ-V3344SAF-100UG

Article Name	TIMP-2 Antibody, Clone: [3A4], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3344SAF-100UG
Supplier Catalog Number	V3344SAF-100UG
Alternative Catalog Number	NSJ-V3344SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Amino acids 56-66 (DSGNDIYGNPI) from the human protein were used as the immunogen for this TIMP-2 antibody.
Product Description	It recognizes a protein of 21kDa, identified as tissue inhibitor of metalloproteinases-2 (TIMP-2). It is closely related to TIMP-1 and shows the highest binding affinity to both the latent (pro) and active forms of 72kDa Type IV collagenase (also kno...
Clonality	Monoclonal
Clone Designation	[3A4]
UniProt	P16035
Buffer	1X PBS, pH 7.4
Purity	Protein G affinity chromatography

Form	1 mg/ml in 1X PBS, BSA free, sodium azide free
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the TIMP-2 antibody to be titered up or down for optimal performance.