



10451 ROSELLE STREET, #300, SAN DIEGO, CA 92121
TELEPHONE (858) 642-1988 • FAX (858) 642-1989
WWW.ATSBIO.COM • ATS@ATSBIO.COM

Antibody to TIMP-2
MOUSE MONOCLONAL

Catalog Number: AB-35
Quantity: 1 milliliter
Format: Hybridoma supernatant
Host: Mouse
Isotype: IgG2a, k
Clone: 3A4
Immunogen: ovalbumin-conjugated synthetic peptide DSGNDIYGNPI

Specificity and Preparation:

This antibody targets human tissue inhibitor of matrix metalloproteinase 2 (TIMP-2) in homo sapiens, mus musculus, oryctolagus cuniculus, gallus gallus, brachydanio rerio, sus scrofa. The immunogen was ovalbumin-conjugated synthetic peptide DSGNDIYGNPI (sequence common to human, mouse, rabbit, chicken, zebrafish, pig) in BALB-c mouse.

Usage and Storage:

Applications include ELISA (1/10 dilution), immunoblotting (western undiluted), and immunohistochemistry (undiluted, antigen retrieval: microwave 7 min @ 950W in 10 mM citrate buffer, pH 6.0). Working dilutions must be determined by end user. Store the antibody at 4°C for one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.