



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

Antibody to MMP-3
MOUSE MONOCLONAL

Catalog Number: AB-31
Quantity: 1 milliliter
Format: Hybridoma supernatant
Host: Mouse
Isotype: IgG1, k
Clone: 1B4
Immunogen: ovalbumin-conjugated synthetic peptide CKSLRKLEPELH (c-terminal sequence)

Specificity and Preparation:

This antibody targets human matrix metalloproteinase 3 (MMP-3) in homo sapiens. The immunogen was ovalbumin-conjugated synthetic peptide CKSLRKLEPELH (c-terminal sequence specific to human) in BALB-c mouse.

Usage and Storage:

Applications include ELISA (undiluted), immunoblotting (western undiluted), and immunohistochemistry (undiluted, antigen retrieval: microwave 5 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.