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Antibody to MMP-2
MOUSE MONOCLONAL

Catalog Number: AB-30
Quantity: 1 milliliter
Format: Hybridoma supernatant
Host: Mouse
Isotype: IgG1, k
Clone: 4D3
Immunogen: ovalbumin-conjugated synthetic peptide TSLGLPPDVQRVD (c-terminal sequence)

Specificity and Preparation:

This antibody targets human matrix metalloproteinase 2 (MMP-2) in homo sapiens, oryctolagus cuniculus. The immunogen was ovalbumin-conjugated synthetic peptide TSLGLPPDVQRVD (c-terminal sequence common to human and rabbit) 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.