

## Mouse anti-Matrix Metalloproteinase-2, clone 4D3 (Monoclonal)

Clone no. 4D3

MONOSAN

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Product name	Mouse anti-Matrix Metalloproteinase-2, clone 4D3 (Monoclonal)
Host	Mouse
Applications	IHC-P, WB
Species reactivity	Human
Conjugate	-
Immunogen	human MMP-2 peptide: TSLGLPPDVQRVD
Isotype	IgG1
Clonality	Monoclonal
Clone number	4D3
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Culture supernatant with 0.05% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

This monoclonal antibody binds to human MMP-2. Reactivity in other species has not been determined, but the 13-mer peptide used for the immunization shows a 100% match with rabbit MMP-2, and differs on only 1 amino acid with rat and mouse MMP-2. The antibody was tested for cross-reactivity with MMP-1, MMP-3, and MMP-9 and showed mild cross-reactivity with MMP-3.

**References**

1. Murray GI et al. J Pathol 1998;185:256-261
2. Murray GI et al. GUT 1998;43:791-797
3. -
4. -
5. -

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