

## MMP3

### Mouse Anti-Human Matrix Metalloproteinase 3 Clone 1B4 mAb

<b>Catalog No.</b>	MON6061	<b>Quantity:</b>	1 ml
<b>Alternate Names:</b>	CHDS6, MGC126102, MGC126103, MGC126104, MMP-3, SL-1, STMY, STMY1, STR1, matrix metalloproteinase 3, matrix metalloproteinase 3 (stromelysin 1, progelatinase), progelatinase, proteoglycanase, stromelysin 1, transin-1		
<b>Description:</b>	<p>This monoclonal antibody binds to human MMP-3. Reactivity in other species has not been determined. The antibody was tested for cross-reactivity with MMP-1, MMP-2 and MMP-9 and did not cross-react.</p> <p>The 1B4 monoclonal antibody was generated from mice immunized with an 11 mer-peptide derived from the sequence of human MMP-3. The amino acid sequence of this peptide was: KSLRKLEPELH.</p>		
<b>Gene ID:</b>	4314		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	1B4		
<b>Formulation:</b>	MMP-3 can be obtained as 1 ml of hybridoma culture supernatant, with 0.05% sodium azide added as a preservative. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	The 1B4 monoclonal antibody has been tested for use in Western blotting and immunohistochemical analysis of formalin-fixed/paraffin-embedded tissues. It is suggested to use lung tissue as positive control. Antigen retrieval by microwave treatment (5 min at full power, 950 W in 0.01 M sodium citrate buffer, pH 6.0) is recommended for immunohistochemical analysis.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C. For long-term storage aliquot and store at -20°C. <b>Avoid freeze/thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

