

MMP11 Monoclonal Antibody (SL3.05), Biotin

Product Details	
Size	500 µL
Published Species	Dog, Human, Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	SL3.05
Conjugate	Biotin
Immunogen	Recombinant protein corresponding to active form of human MMP-11
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_10978939

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-1.0 µg/mL	1 Publication
Immunohistochemistry (IHC)	-	5 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:400	-
Immunoprecipitation (IP)	2 µg/mL	-

Product Specific Information

MA5-11231 targets MMP-11 (Stromelysin-3) in IHC (P), IP, and WB applications and shows reactivity with Human samples.

The MA5-11231 immunogen is recombinant protein corresponding to active form of human MMP-11.

Western Blot (1)

<p>Stem cells (Dayton, Ohio)</p> <p>Matrix metalloprotease activity is an essential link between mechanical stimulus and mesenchymal stem cell behavior.</p> <p>"MA5-11231 was used in western blot to investigate the expression levels of matrix metalloproteases in mesenchymal stem cell and their roles in mesenchymal stem cell behavior"</p> <p>Authors: Kasper G,Glaeser JD,Geissler S,Ode A,Tuischer J,Matziolis G,Perka C,Duda GN</p>	<p>Year 2007</p> <p>Species Human</p> <p>Dilution 1:250</p>
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Immunohistochemistry (5)

<p>Romanian journal of morphology and embryology = Revue roumaine de morphologie et embryologie</p> <p>Axillary basal cell carcinoma--a rare form of a frequent kind of carcinoma.</p> <p>"MA5-11231 was used in immunohistochemistry to study axillary basal cell carcinoma"</p> <p>Authors: Costescu M,Coman OA,Tampa M,Tudose I,Coman L,Georgescu SR</p>	<p>Year 2014</p> <p>Species Human</p> <p>Dilution 0.3:250</p>
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<p>International journal of clinical oncology</p> <p>Low microvascular density at the tumor center is related to the expression of metalloproteases and their inhibitors and with the occurrence of distant metastasis in breast carcinomas.</p> <p>"MA5-11231 was used in immunohistochemistry to study the relationship between tumor microvascular density and the expression of MMPs and TIMPs in breast carcinoma and the significance for distant metastasis"</p> <p>Authors: Fernández-Guinea O,Álvarez-Cofiño A,Eiró N,González LO,del Casar JM,Fernandez-Garcia B,Lamelas ML, Andicoechea A,Vizoso FJ</p>	<p>Year 2013</p> <p>Species Human</p> <p>Dilution 1:200</p>
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