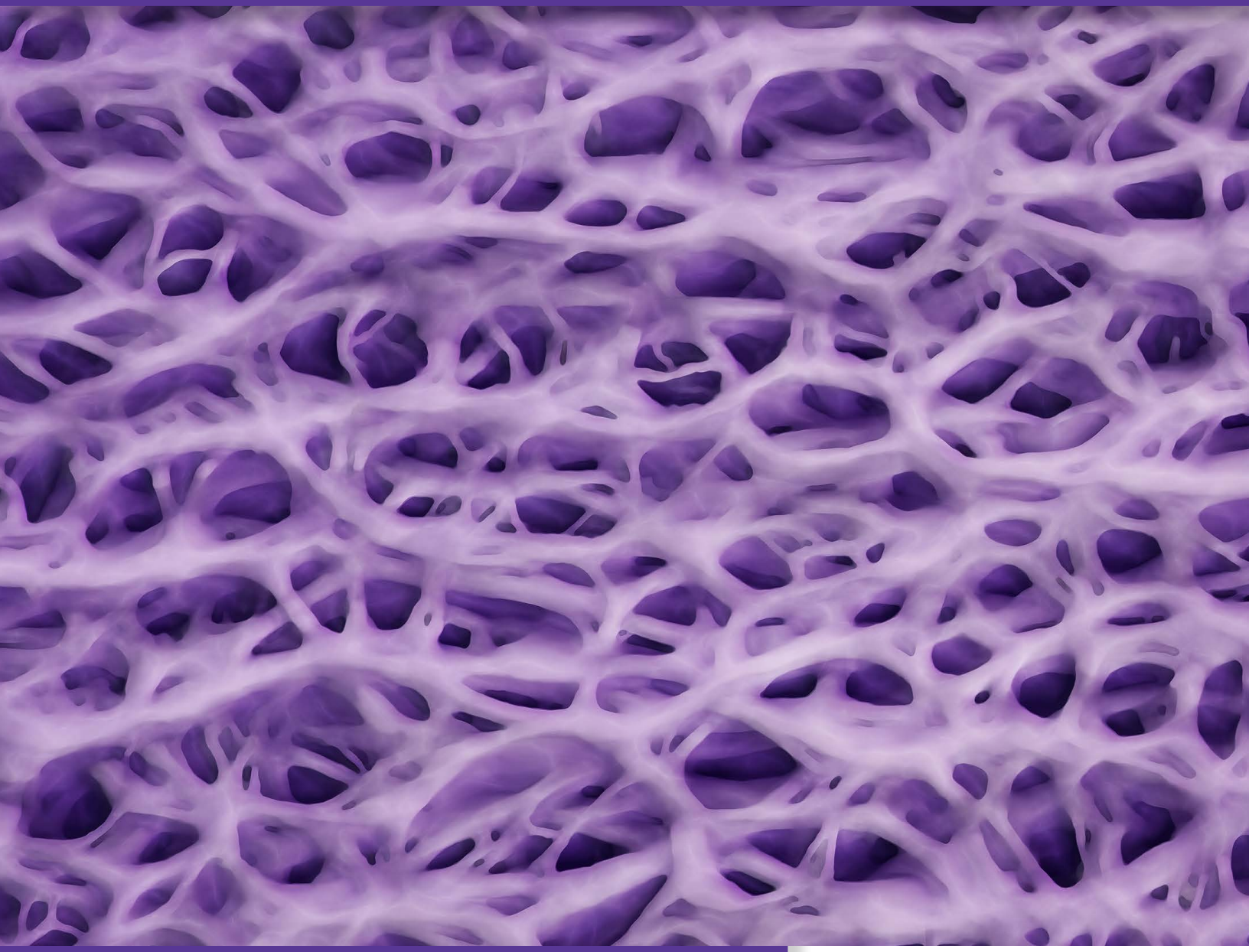
bioNova científica, s.l.

ECM and Cytoskeletal Proteins & Antibodies



Quality Antibodies for Quality Research

SouthernBiotech

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ECM & Cytoskeletal Proteins & Antibodies

Collagens

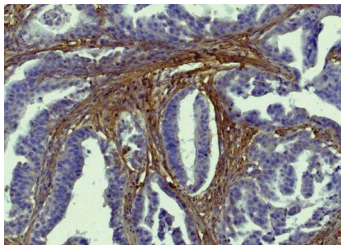
Purified Collagen	Species							
	Bovine		Human		Mouse		Rat	
	Solution	Lyophilized	Solution	Lyophilized	Solution	Lyophilized	Solution	Lyophilized
Type I Collagen	1200-02S	1200-02	1200-01S				1200-03S	1200-03
Type II Collagen	1220-02S	1220-02						
Type III Collagen	1240-02S		1230-01S					
Type IV Collagen			1250-01S		1250-04S			
Type V Collagen	1280-02S		1270-01S	1270-01				
Type VI Collagen	1300-02S	1300-02						

Glycoproteins

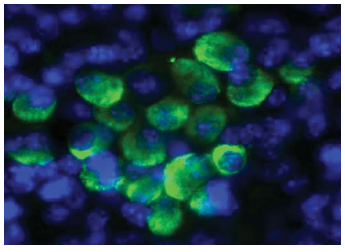
Purified Glycoprotein	Species			
	Goat		Mouse	
	Solution	Lyophilized	Solution	Lyophilized
Fibronectin		1430-01		
Laminin			1415-01	

Polyclonal Antibodies to ECM Proteins

Specificity	Host	Cat. No.	Purified	Biotin	Fluorescein	Alexa Fluor® 488
Type I Collagen	Goat	1310	✓	✓	✓	✓
Type II Collagen	Goat	1320	✓	✓		✓
Type III Collagen	Goat	1330	✓	✓		
Type IV Collagen	Goat	1340	✓	✓		✓
Type V Collagen	Goat	1350	✓	✓		
Type VI Collagen	Goat	1360	✓	✓		

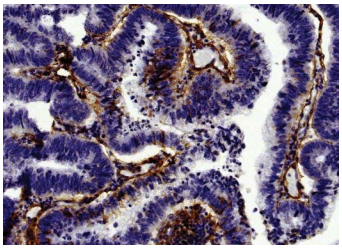


Human gastric cancer tissue was stained with Goat Anti-Type I Collagen-BIOT (SB Cat. No. 1310-08) followed by Streptavidin-HRP (SB Cat. No. 7100-05).

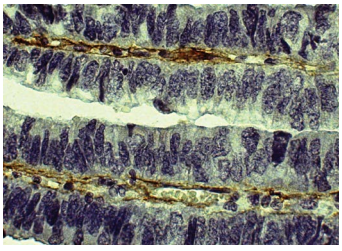


Mouse chondrocytes were stained with Goat Anti-Type II Collagen-UNLB (SB Cat. No. 1320-01) followed by Rabbit Anti-Goat IgG(H+L), Human SP ads-FITC (SB Cat. No. 6164-02).

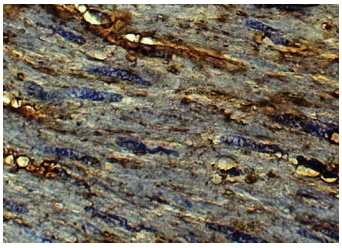
Human gastric cancer tissue was stained with Goat Anti-Type III Collagen-UNLB (SB Cat. No. 1330-01) followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP (SB Cat. No. 6300-05).



Human gastric cancer tissue was stained with Goat Anti-Type IV Collagen-UNLB (SB Cat. No. 1340-01) followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP (SB Cat. No. 6300-05).



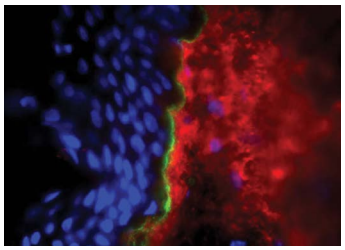
Human gastric cancer tissue was stained with Goat Anti-Type V Collagen-UNLB (SB Cat. No. 1350-01) followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP (SB Cat. No. 6300-05).



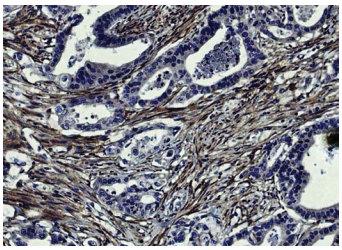
Human gastric cancer tissue was stained with Goat Anti-Type VI Collagen-UNLB (SB Cat. No. 1360-01) followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-BIOT (SB Cat. No. 6300-08) and Streptavidin-HRP (SB Cat. No. 7100-05).

Monoclonal Antibodies to ECM Proteins

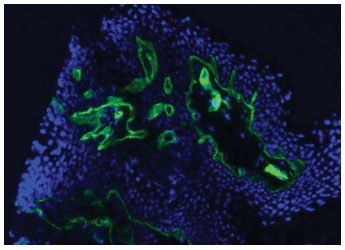
Specificity	Isotype	Clone	Cat. No.	Purified	Horseradish Peroxidase	Alkaline Phosphatase	Biotin	Fluorescein	R-Phycoerythrin
Human Type I Collagen	Mouse $IgG_{2b}\kappa$	2A3	1440	✓					
Human Type I Collagen	Mouse $IgG_{2b}\kappa$	4F6	1441	✓	✓		✓	✓	
Human Type IV Collagen	Mouse $IgG_{1}\kappa$	2F11	1460	✓			✓	✓	✓
Fibrillin-1	Mouse $IgG_{1}\kappa$	11C1.3	1405	✓			✓	✓	
Human Fibronectin	Mouse $IgG_{1}\kappa$	5G7	1470	✓	✓	✓	✓	✓	
Human Fibronectin	Mouse $IgG_{1}\kappa$	2F12	1471	✓					
Human MMP-1	Mouse $IgG_{2b}\kappa$	SB12e	12011	✓	✓		✓		
Human MMP-2	Mouse $IgG_{1}\kappa$	SB13a	12015	✓	✓				
Human MMP-3	Mouse $IgG_{2a}\kappa$	SB14d	12020	✓	✓				
Human MMP-9	Mouse $IgG_{2a}\kappa$	SB15c	12025	✓	✓				
Human TIMP-4	Mouse $IgG_{2a}\kappa$	SB30c	12035	✓	✓				



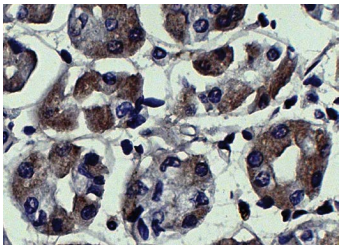
Human skin tissue was stained with Mouse Anti-Type I Collagen-UNLB (SB Cat. No. 1441-01; red) followed by Goat Anti-Mouse IgG_{2b}, Human ads-BIOT (Cat. No. 1090-08) and Streptavidin-CY3 (SB Cat. No. 7100-12).



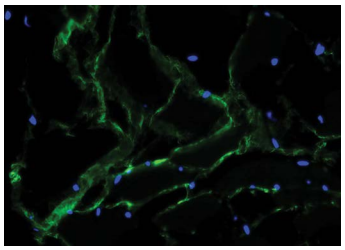
Human gastric cancer tissue was stained with Mouse Anti-Human MMP-2-UNLB (SB Cat. No. 12015-01) followed by HRP conjugated Anti-Mouse Ig secondary antibody.



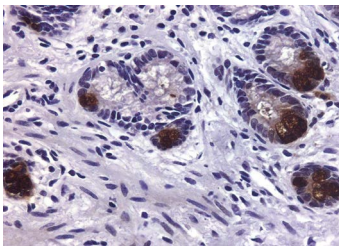
Human skin tissue was stained with Mouse Anti-Type IV Collagen-UNLB (SB Cat. No. 1460-01) followed by Goat Anti-Mouse IgG_1, Human ads-AF488 (SB Cat. No. 1070-30).



Human kidney cancer tissue was stained with Mouse Anti-Human MMP-3-UNLB (SB Cat. No. 12020-01) followed by Goat Anti-Mouse IgG_{2a}, Human ads-HRP (SB Cat. No. 1080-05).



Bovine muscle tissue was stained with Mouse Anti-Fibrillin-1-UNLB (SB Cat. No. 1405-01) followed by Goat Anti-Mouse IgG_1, Human ads-FITC (SB Cat. No. 1070-02).

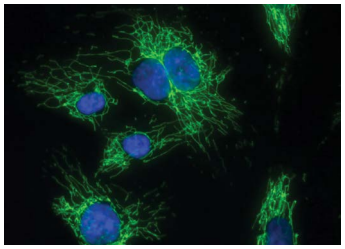


Human colon tissue was stained with Mouse Anti-Human MMP-9-UNLB (SB Cat. No. 12025-01) followed by Goat Anti-Mouse IgG_{2a}, Human ads-BIOT (SB Cat. No. 1080-08) and Streptavidin-HRP (SB Cat. No. 7100-05).

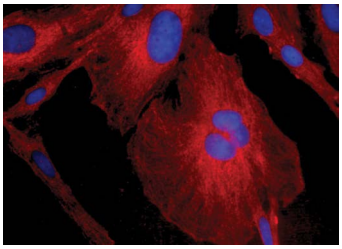
ECM & Cytoskeletal Proteins & Antibodies

Monoclonal Antibodies to Cytoskeletal Proteins

Specificity	Isotype	Clone	Cat. No.	Purified	Horseradish Peroxidase	Biotin	Fluorescein	CY3
Human GFAP	Mouse $IgG_1\kappa$	SB61a	12070	✓				
Human GFAP	Mouse $IgG_{2b}\kappa$	SB61b	12075	✓	✓	✓		✓
Cytokeratin 8	Mouse $IgG_{2a}\kappa$	SB37b	10080	✓	✓		✓	
Cytokeratin 18	Mouse $IgG_{2b}\kappa$	SB38b	10085	✓	✓	✓	✓	
Cytokeratin 19	Mouse $IgG_{2a}\kappa$	SB39g	10090	✓	✓		✓	



Human endothelial cell line HUV-EC-C was stained with Rat Anti-β-Actin-UNLB (SB Cat. No. 10020-01) followed by Goat Anti-Rat IgG(H+L), Mouse ads-FITC (SB Cat. No. 3050-02).



Human astrocytoma cell line CCF-STTG1 was stained with Mouse Anti-Human GFAP-CY3 (SB Cat. No. 12075-12).

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