

The logo features a stylized graphic of three blue and grey curved lines on the left, resembling a DNA helix or a wing.

Advanced BioMatrix



Innovative 3D Matrices for
Breakthrough Research

Collagen

TYPE I - ATELOCOLLAGEN

PureCol® Solution, 3 mg/ml (bovine) #5005
 Nutragen® Solution, 6 mg/ml (bovine) #5010
 FibrilCol® Solution, 10 mg/ml (bovine) #5133
 PureCol® EZ Gel, Solution, 5 mg/ml (bovine) #5074
 PureCol® Lyophilized, 15 mg (bovine) #5006
 VitroCol® Solution, 3 mg/ml (human) #5007
 VitroCol® Lyophilized, 15 mg (human) #5008
 FlexiCol® Solution, 3 mg/ml (porcine) #5169

TYPE I - TELOCOLLAGEN

TeloCol®-3 Solution, 3 mg/ml (bovine) #5026
 TeloCol®-6 Solution, 6 mg/ml (bovine) #5225
 TeloCol®-10 Solution, 10 mg/ml (bovine) #5226
 RatCol® for 3D gels, Solution, 4 mg/ml (rat) #5153
 RatCol® for Coatings, Solution, 4 mg/ml (rat) #5056

TYPE I - INSOLUBLE COLLAGEN

Tendon, Lyophilized Fibrous Powder (bovine) #5162
 Tendon, Lyophilized Fibrous Sheet (bovine) #5164

TYPE I - BIOINKS

Lifeink® 200 Neutral Collagen Bioink 35 mg/ml #5278
 Lifeink® 240 Acidic Collagen Bioink 35 mg/ml #5267

TYPE II COLLAGEN

Cartilage, Solution, 0.5 mg/ml (bovine) #5196

TYPE III COLLAGEN

Solution, 1 mg/ml (human) #5021
 Powder, 10 mg (human) #5019

TYPE IV COLLAGEN

Lyophilized, 5 mg (human) #5022
 Powder, 5 mg (human) #5016

TYPE V COLLAGEN

Solution, 0.2 mg/ml (bovine) #5168

PURECOL® COLLAGEN COATED PLATES

T-25 Flasks #5029
 6-well Plates #5073
 48-well Plates #5181
 96-well Plates #5072
 100 x 20 mm Dishes #5028

COLLAGEN COATED BEADS

SphereCol® Collagen Coated Beads #5138

COLLAGEN STANDARD

PureCol®-S Solution, 3 mg/ml #5015

Tunable Stiffness

METHACRYLATED COLLAGEN

PhotoCol® Methacrylated Collagen Kits

METHACRYLATED GELATIN

PhotoGel® Methacrylated Gelatin Kits

METHACRYLATED HYALURONIC ACID

PhotoHA® Methacrylated Hyaluronic Acid Kits

PHOTOINITIATORS

Ruthenium (400-450nm) #5248
 LAP (405nm) #5269
 Irgacure 2959 (365nm) #5200

HYSTEM® THIOLATED HYALURONIC ACID

HyStem® Hydrogel Kit
 HyStem®-C Hydrogel Kit
 HyStem®-HP Hydrogel Kit
 HyStem®-IRG QuickSet Kit

POLYETHYLENE GLYCOL DIACRYLATE

3500 MW PEGDA Bulk Powder

CytoSoft Rigidity Plates

CYTOSOFT® PDMS SUBSTRATES (0.2, 0.5, 2, 8, 16, 32, 64 kPa)

CytoSoft® Discovery Kit, 6-Well Plates #5190
 CytoSoft® 6-Well Plates (0.2 - 64 kPa)
 CytoSoft® Imaging, 24-Well Plates (0.2 - 64 kPa)
 CytoSoft® Imaging, 96-Well Plates (0.2 - 64 kPa)

CYTOSOFT® COATING REAGENTS

PureCol® Type I Collagen Solution, 3 mg/ml #5005
 Type III Collagen Solution, 1 mg/ml #5021
 Type IV Collagen, Lyophilized, 5 mg #5022
 Fibronectin, Solution, 0.5 mg/ml #5050
 Vitronectin, Solution, 0.5 mg/ml #5051

WHY US



Purity



Quality



Functionality



Reproducibility



Consistency

Bioprinting

SUPPORT SLURRY FOR FRESH BIOPRINTING

LifeSupport® #5244

BIOINKS FOR EXTRUSION BIOPRINTING

Lifeink® 200 Collagen Bioink #5278

Lifeink® 240 Acidified Collagen Bioink #5267

METHACRYLATED COLLAGEN

PhotoCol® Methacrylated Collagen Kits

METHACRYLATED GELATIN

PhotoGel® Methacrylated Gelatin Kits

METHACRYLATED HYALURONIC ACID

PhotoHA® Methacrylated Hyaluronic Acid Kits

PHOTOINITIATORS

Ruthenium (400-450nm) #5248

LAP (405nm) #5269

Irgacure 2959 (365nm) #5200

HYSTEM® THIOLATED HYALURONIC ACID

HyStem® Hydrogel Kit

HyStem®-C Hydrogel Kit

HyStem®-HP Hydrogel Kit

HyStem®-IRG QuickSet Kit

3D Hydrogels

THERMOREVERSIBLE HYDROGEL

Mebiol® Lyophilized, 10 ml #5180

SILK FIBROIN

Silk Fibroin, Solution, 50 mg/ml #5154

TYPE I COLLAGEN FOR 3D HYDROGELS

PureCol® Solution, 3 mg/ml (bovine) #5005

Nutragen® Solution, 6 mg/ml (bovine) #5010

FibriCol® Solution, 10 mg/ml (bovine) #5133

PureCol® EZ Gel, Solution, 5 mg/ml (bovine) #5074

VitroCol® Solution, 3 mg/ml (human) #5007

TeloCol®-3 Solution, 3 mg/ml (bovine) #5026

TeloCol®-6 Solution, 6 mg/ml (bovine) #5225

TeloCol®-10 Solution, 10 mg/ml (bovine) #5226

RatCol® for 3D gels, Solution, 4 mg/ml (rat) #5153

HYSTEM® THIOLATED HYALURONIC ACID

HyStem® Hydrogel Kit

HyStem®-C Hydrogel Kit

HyStem®-HP Hydrogel Kit

HyStem®-IRG QuickSet Kit

METHACRYLATED COLLAGEN

PhotoCol® Methacrylated Collagen Kits

METHACRYLATED GELATIN

PhotoGel® Methacrylated Gelatin Kits

METHACRYLATED HYALURONIC ACID

PhotoHA® Methacrylated Hyaluronic Acid Kits

ECM Proteins

EXTRACELLULAR MATRIX PROTEIN SCREENING ARRAY

ECM Select® Array Kit Ultra-36 #5170

ECM COATED PLATE FOR ANGIOGENESIS

ANGIOstream™ Angiogenesis Plate #5281

TYPE I COLLAGEN

PureCol® Solution, 3 mg/ml (bovine) #5005

TeloCol®-3 Solution, 3 mg/ml (bovine) #5026

TYPE II COLLAGEN

Cartilage, Solution, 0.5 mg/ml (bovine) #5196

TYPE III COLLAGEN

Solution, 1 mg/ml (human) #5021

TYPE IV COLLAGEN

Lyophilized, 5 mg (human) #5022

TYPE V COLLAGEN

Solution, 0.2 mg/ml (bovine) #5168

FIBRONECTIN

Fibronectin, Solution, 0.5 mg/ml (human) #5050

Fibronectin, Lyophilized (human) #5080

VITRONECTIN

Vitronectin, Solution, 0.5 mg/ml (human) #5051

Recombinant Vitronectin, Solution, 0.5 mg/ml #5121

TROPOELASTIN

Recombinant Tropoelastin, Lyophilized #5052

Hyaluronic Acid

HYSTEM® THIOLATED HYALURONIC ACID

HyStem® Hydrogel Kits

HyStem®-C Hydrogel Kits

HyStem®-HP Hydrogel Kits

HyStem®-IRG QuickSet Kit

HYSTEM® INDIVIDUAL COMPONENTS

Glycosil® Thiolated Hyaluronan

Gelin-S Thiolated Gelatin

Heprasil® Thiolated Heparin and Hyaluronan

Extralink®-Lite PEGDA

Extralink® PEGDA

PEGSSDA Crosslinker

PEGDA 3500 MW Bulk Powder

Degassed Water

METHACRYLATED HYALURONIC ACID

PhotoHA® Methacrylated Hyaluronic Acid Kits

PHOTOINITIATORS

Ruthenium (400-450nm) #5248

LAP (405nm) #5269

Irgacure 2959 (365nm) #5200

3D Scaffolds

COLLAGEN SPONGES

SpongeCol® Columnar Pore Architecture Discs #5135

ELECTROSPUN GELATIN DISCS

Electrospun Gelatin, 8mm diameter, #5214

3D PRINTED SCAFFOLDS

CytoForm® 100 - Calcium Phosphate Discs (20 mm) #5233

CytoForm® 110 - Calcium Phosphate Discs (5 mm) #5234

CytoForm® 200 - Hyperelastic Bone #5237

CytoForm® 300 - 3D Graphene #5238

CytoForm® 400 - PLG #5239

COLLAGEN COATED BEADS

SphereCol® Collagen Coated Beads #5138

SILK FIBROIN

Silk Fibroin, Solution, 50 mg/ml #5154

Reagents/Assays

COLLAGEN HYBRIDIZING PEPTIDES

5-FAM Conjugate #5264

Biotin Conjugate #5265

CY3 Conjugate #5276

EXTRACELLULAR MATRIX PROTEIN SCREENING ARRAY

ECM Select® Array Kit Ultra-36 #5170

REAGENTS

Phosphate Buffered Saline (PBS) 10X #5076

Hydrochloric Acid (HCl) 0.01M #5077

Sodium Hydroxide (NaOH) 0.1M #5078

ECM DISSOCIATION

Collagenase #5030

ANGIOGENESIS ASSAY

ANGIOstream™ Angiogenesis Assay Plate #5281

POLYETHYLENE GLYCOL DIACRYLATE

PEGDA 3500 MW Bulk Powder

Adhesion Peptides/Proteins

RECOMBINANT ADHESION PROTEINS

CD2, 0.5 mg/ml #5086

CDH3, 0.5 mg/ml #5124

CDH13, 0.5 mg/ml #5125

CD14, 0.5 mg/ml #5089

CDH18, 0.5 mg/ml #5090

CD40, 0.5 mg/ml #5093

CD86, 0.5 mg/ml #5096

CD164, 0.5 mg/ml #5100

CD270, 0.5 mg/ml #5127

CD274, 0.5 mg/ml #5126

CD276, 0.5 mg/ml #5123

E-Cadherin (CD324), 0.5 mg/ml #5085

ICAM2, 0.5 mg/ml #5107

ADHESION PEPTIDES

Peptide-2000® RGD Peptide #5020

Poly-D-Lysine, Solution, 0.1 mg/ml #5049

Poly-D-Lysine, Powder, 5 mg #5174

Poly-L-Lysine, Solution, 0.1 mg/ml #5048

Poly-L-Lysine, Powder, 5 mg #5173

Poly-L-Ornithine, Solution, 0.1 mg/ml #5058

Poly-L-Ornithine, Powder, 5 mg #5172

COLLAGEN HYBRIDIZING PEPTIDES

5-FAM Conjugate #5264

Biotin Conjugate #5265

CY3 Conjugate #5276

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