



Movat Pentachrome Stain Kit

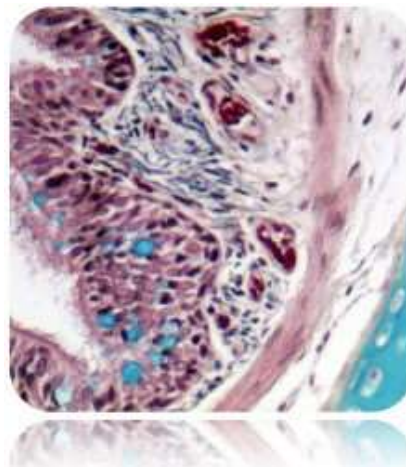
(Modified Russell-Movat)

Description: The Movat Pentachrome Stain Kit (Modified Russel-Movat) is intended for use in histological demonstration of collagen, elastin, muscle, mucin and fibrin in tissue sections. This procedure is particularly useful when studying the heart, blood vessels and various vascular diseases.

Elastic Fibers:	Black to Blue/Black
Nuclei:	Blue/Black
Collagen:	Yellow
Reticular Fibers:	Yellow
Mucin:	Bright Blue
Fibrin:	Bright Red
Muscle:	Red

Uses/Limitations: Not to be taken internally.
For In-Vitro Diagnostic use only.
Histological applications.
Do not use if reagents become cloudy.
Do not use past expiration date.
Use caution when handling reagents.
Non-Sterile.

Control Tissue: Lung, Skin, Colon, Heart
or any vascular tissue.



Kit Contents:

<u>Components</u>	<u>Volume</u>	<u>Storage</u>
Hematoxylin Solution (5%)	250ml	18-25°C
Ferric Chloride Solution (10%)	125 ml	18-25°C
Lugol's Iodine Solution	125 ml	18-25°C
Ferric Chloride (2%) Differentiating Solution	125 ml	18-25°C
Sodium Thiosulfate Solution (5%)	125 ml	18-25°C
Acetic Acid Solution (3%)	125 ml	18-25°C
Acetic Acid Solution (1%)	250 ml	18-25°C
Alcian Blue Solution, pH 2.5	125 ml	18-25°C
Biebrich Scarlet – Acid Fuchsin Solution	125 ml	18-25°C
Phosphotungstic Acid Solution (5%)	250 ml	18-25°C
Tartrazine Solution	125 ml	18-25°C

Storage: 18° C  25° C

**SS1037-VO**

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Hematoxylin Solution (5%)	250 ml
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Ferric Chloride Solution (10%)	125 ml
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Lugol's Iodine Solution	125 ml
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Ferric Chloride (2%) Differentiating Solution	125 ml
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Sodium Thiosulfate Solution (5%)	125 ml
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Acetic Acid Solution (3%)	125 ml
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Acetic Acid Solution (1%)	125 ml
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Alcian Blue Solution, pH 2.5	125 ml
	250 ml
	500 ml
	1000 ml
Biebrich Scarlet – Acid Fuchsin solution	125 ml
	500 ml
	1000 ml
Phosphotungstic Acid Solution (5%)	250 ml
	500 ml
	1000 ml
Tartrazine Solution	125 ml
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Storage: 18° C  25° C