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L. NUCLEAR STAINS

PRODUCT NO.	STAINING METHOD/REAGENTS	
	DELAFIELD'S HEMATOXYLIN <i>Mallory (1938); Prudden (1885)</i>	Nuclei
L - 752-1	Delafield's Hemtoxylin Solution	
* L - 752-2	Acid Alcohol, 1%	
L - 752-3	Sodium Acetate Solution, 1%, (Aq) OR	
L - 753-3A	Ammonia Water, 0.3% OR	
L - 753-3B	Lithium Carbonate Solution, Sat'd, Aqueous	
	EHRlich'S HEMATOXYLIN <i>Mallory (1938); Ehrlich (1886)</i>	Nuclei
L - 753-1	Ehrlich's Hematoxylin Solution	
* L - 753-2	Acid Alcohol, 1%	
L - 753-3	Sodium Acetate Solution, 1%, Aq. OR	
L - 753-3A	Ammonia Water, 0.3% OR	
L - 753-3B	Lithium Carbonate Solution, Sat'd, Aq.	
	HARRIS' HEMATOXYLIN (1900)	Nuclei
L - 754-1A	Harris' Hematoxylin without Mercury!	
* L - 754-3	Acid Alcohol, 1%	
L - 754-4	Sodium Acetate Solution, 1%, Aq OR	
L - 754-4A	Ammonia Water, 0.3% OR	
L - 754-4B	Lithium Carbonate, Sat'd, Aqueous	
	HEIDENHAIN'S HEMATOXYLIN (1892)	Nuclei
L - 755-1	Heidenhain's Hematoxylin Solution	
L - 755-2	Iron Alum Solution, 4%, Aqueous	
	MAYER'S HEMATOXYLIN	Nuclei
L - 756-1A	Mayer's Hematoxylin OR	
L - 756-1B	Mayer's Acid Hemalum/Lillie	
L - 756-2	Eosin Y Staining Solution, 1% Alcoholic	
	WEIGERT'S IRON HEMATOXYLIN (1904)	Nuclei
* L - 757-1	Weigert's Iron Hematoxylin Solution A (Alcoholic Hematoxylin Solution)	
L - 757-2	Weigert's Iron Hematoxylin Solution B (Ferric Chloride Solution)	
L - 757-3	Van Gieson's Solution	
	WEIGERT'S IRON HEMATOXYLIN WITH METACHROMIC DYES (1904)	Nuclei and granules
* L - 758-1	Weigert's Iron Hematoxylin Solution A &	
L - 758-2	Weigert's Iron Hematoxylin Solution B	
L - 758-5	Fast Green FCF Solution, 0.02%	
L - 758-6	Bismarck Brown Y Solution, 0.1%, OR	
L - 758-6A	Safranin O, 0.1%	
L - 758-7	Acetic Acid, 1% Aqueous	

*denotes extra hazard charge

PRODUCT NO.	STAINING METHOD/REAGENTS
	GILL'S HEMATOXYLINS FOR HISTOLOGY
	<i>Nuclei and nuclear chromatin</i>
L - 759-2	Gill's Hematoxylin, No. 2 If a more intense hematoxylin stain is desired stain in Gill#3
L - 759-3	Gill's Hematoxylin, No. 3
L - 759-4	Scott's Water Solution
	GILL'S HEMATOXYLIN #1 FOR CYTOLOGY
L - 759-1	Gill's Hematoxylin, No. 1
L - 759-4	Scott's Water Solution

COUNTERSTAINS FOR HEMATOXYLIN

PRODUCT NO.	STAINING METHOD/REAGENTS
L - 760-1	CONGO RED <i>Conn (1953); Carnoy and Lebrun (1897)</i> Congo Red Staining Solution, 0.5%, Aq.
	EOSIN Y
* L - 762-1	Eosin Y Staining Solution, 1%, Alcoholic OR
L - 762-1A	Eosin Y Staining Solution, 1%, Aqueous
	EOSIN-PHLOXINE COUNTERSTAIN
L - 763-1	Eosin Y Stock Solution, 1%, Aqueous
L - 763-2	Phloxine B Stock Solution, 1%, Aqueous
* L - 763-3	Eosin-Phloxine Solution, Alcoholic

NUCLEAR STAINS-OTHERS

PRODUCT NO.	STAINING METHOD/REAGENTS
	WOLBACH'S GIEMSA METHOD <i>Wolbach, Todd, and Palfrey (1922)</i>
	<i>Nuclei, collagen, rickettsia and bacteria</i>
* L - 773-1	Giemsa Stock Solution, OR
L - 773-1A	Giemsa Working Solution
* L - 773-2	Rosin Alcohol Stock Solution, 10% OR
* L - 773-2A	Rosin Alcohol Working Solution
L - 773-3	Lugol's Iodine OR
L - 773-3A	Gram's Iodine
L - 773-4	Sodium Thiosulfate, 5%, Aqueous
	LILLIE'S METHOD FOR NUCLEIC ACIDS (1965)
	<i>Nuclear chromatin, and chromatin of plasmodia, etc.</i>
L - 774-1	Schiff Reagent <i>Refrigerate!</i>
*L - 774-2	Hydrochloric Acid, 1N
L - 774-3	Sodium Bisulfite Solution 0.05M, Aqueous
L - 774-4	Fast Green FCF Solution, 0.01%
	TAFT'S METHOD FOR NUCLEIC ACIDS (1951)
	<i>DNA & RNA</i>
L - 777-1	Methyl Green - Pyronin Solution
* L - 777-2	Differentiating Solution

*denotes extra hazard charge