Gill’s Hematoxylin #1 for Cytology
Formulated for routine cytology staining. This single strength formula optimally stains gynecological and non-gynecological specimens. Can be used for staining filters and membranes. General purpose nuclear stain, progressive type. Used with hematoxylin and eosin staining.

Cat. #: 24242  Size: 500ml, 1000ml

Gill’s #2, double strength for Histology & Cytology
Used when a stronger or darker nuclear stain is required for cytology or immuno-histochemistry (IHC) counterstaining. Gill’s #2 formulation is a double strength mixture, stains darker and more quickly than Gill’s #1. General purpose nuclear stain, progressive type. Used with hematoxylin and eosin staining.

Cat. #: 24243  Size: 500ml, 1000ml

Gill’s #3, triple strength for Histology
Appropriate for routine histology staining where a darker nuclear stain is desired. This is a triple strength formula requiring shorter staining times. Formula is very stable and does not require filtering prior to each use. General purpose nuclear stain, progressive type. Used with hematoxylin and eosin staining.

Cat. #: 24244  Size: 500ml, 1000ml

Gill’s Modified OG-6 & EA
Orange-6 and EA are the two cytoplasmic counterstain solutions that are used sequentially in the Papanicolaou staining method for clinical cytology. Gill’s modified OG-6 and EA are stable in solution and give predictable high quality staining results not previously possible with other formulations.

Cat. #: 09782  Size: 500ml, 1000ml, 3.75L (OG-6)
09783  500ml, 1000ml, 3.75L (EA)

Harriss Hematoxylin, Acidified (mercury-free)
Used with hematoxylin and eosin staining. Use Harris Hematoxylin for routine histology and cytology. Similar results can be achieved to those of Gill’s Hematoxylin #1, #2 and #3 formulations by varying staining times. General purpose nuclear stain, regressive type.

Cat. #: 24245  Size: 500ml, 1000ml

Mayers Hematoxylin
Use for both cytology and histology. General purpose nuclear stain, used with hematoxylin and eosin staining. Used as a counterstain for immunohistochemistry procedures.

Cat. #: 24821  Size: 500ml, 1000ml

Hematoxylin, C.I. 75290, certified (Natural black 1)
Nuclear protein stain and glycogen stain. General tissue stain for human, animal and/or VIR histology. Molecular Weight: 302.3

Cat. #: 02749  Size: 25g, 100g

Eosin Y, 0.5% alcoholic solution, Acidic
Used as counterstain with hematoxylin; contains acetic acid. Does not contain isopropanol or methanol. Ready-to-Use with any automated stainer.

Cat. #: 09859  Size: 500ml, 1000ml, 3.75L

Eosin Y, 1.0% alcoholic solution, Non-Acidic
Cytoplasmic counterstain useful in immunohistochemistry or treatment of tissue sections with hematoxylin. Contains no acetic acid. Ready-to-use with any automated stainer.

Cat. #: 17269  Size: 500ml, 1000ml

Ammonium Blue
Very rapid formulation for bluing hematoxylin in only 3 minutes. Ammonium Blue is buffered at an alkalinity of pH = 10.0. Our premixed and ready-to-use Ammonium Blue provides crisp nuclear detail obtained with Hematoxylin and Eosin stains. For use in both cytology and histology.

Cat. #: 24819  Size: 1 gallon

Lithium Blue
Lithium Blue is a gentle yet rapid formulation for bluing hematoxylin in only 5 minutes. Lithium Blue is buffered at an alkalinity of pH = 8.0. Our premixed and ready-to-use Lithium Blue provides crisp nuclear detail obtained with Gill’s, Mayer’s and Harris’ Hematoxylin stains. For use in both cytology and histology.

Cat. #: 24820  Size: 1 gallon

Scott’s Bluing Reagent
Gentle bluing reagent formulation for those specimens that may be affected by more harsh agents. Our premixed and ready to use Scott’s Bluing Reagent provides rapid bluing and crisp nuclear detail obtained with routine hematoxylin and eosin stains. For use in both cytology and histology.

Cat. #: 24605  Size: 100ml, 1 gallon
**Leishman Stain**
For staining bone marrow and blood smears to identify leukocytes, malarial parasites and trypanosomes.

Cat. #: 25001  Size: 25g

**Wright-Giemsa Stain Solution**
Dual purpose stain useful for blood films, parasites and bone marrow aspirates. Prepared from certified dyes. Ready-to-use solution makes the differentiation of human blood cells much easier to identify. Based on a commonly used Azure-Eosin formula.

Cat. #: 24985  Size: 1L, 10L

**Wright-Giemsa Stain Phosphate Buffer pH 6.8**
This Phosphate Buffer yields satisfactory staining results every time when used with Wright-Giemsa stains. The buffer used in the Wright-Giemsa staining protocol needs to be pH 6.8 or results will be unsatisfactory.

Cat. #: 24984  Size: 1L, 4L

**Wright Stain Solution**
Dual purpose stain used for staining blood smears and bone marrow aspirates. Ready-to-use solution makes the differentiation of human blood cells much easier to identify.

Cat. #: 24986  Size: 1L, 4L, 20L

**Wright Stain Phosphate Buffer pH 6.8**
This Phosphate Buffer yields satisfactory staining results every time when used with Wright stainings. The buffer used in the Wright staining protocol needs to be pH 6.8 or results will be unsatisfactory.

Cat. #: 24989  Size: 1L, 4L

**Giemsa Stain**
Giemsa stain (for May-Grünwald) is a classic blood film stain for peripheral blood smears and bone marrow specimens, used to visualize chromosomes, stains fungus histoplasma and identifies mast cells.

Cat. #: 25038  Size: 100ml, 400ml

**May-Grünwald Stain Solution**
Classic hematology stain that produces dense coloration in the staining of peripheral blood smears and bone marrows.

Cat. #: 24981  Size: 1L, 4L

**May-Grünwald Giemsa Phosphate Buffer pH 7.2**
For use as a buffer in May-Grünwald, Wright Stain, Wright-Giemsa and Leishman staining procedures.

Cat. #: 25032  Size: 1L, 4L

**Neat Stain Gram Stain Kit**
For staining bacteria from cultures or specimens by the differential Gram stain method. Staining characteristics are similar to traditional Wright’s and Wright-Giemsa stains. Neat Stain offers the flexibility of a three dip staining sequence in both the stain and counterstain solution. Kit performs 150 tests.

Cat. #: 25036  Size: 1 kit

**Mohs Lab Reagent Starter Kit**
All reagents needed to start a complete MOH's lab. From cryotomy, fixation, staining and orientation, to the complete product of a finished slide that can be viewed within minutes. Kit contains: PolyFreeze Frozen Mounting Medium, Tissue Marking Dye, Fast Frozen Stain Kit, Flash Dip FNA / H. Pylori Kit, Microscope Slides and Delicate Melanin Bleach Kit.

Cat. #: 25044  Size: 1 kit

**Neat Stain Hematology Stain Kit**
Three-step procedure for differentiation of morphological cell types in peripheral blood smears. Also useful in Andrology labs staining microorganisms and spermatozoa. Neat Stain offers the flexibility of a three dip staining sequence in both the stain and counterstain solution. Kit performs 150 tests.

Cat. #: 25034  Size: 1 kit

**Neat Stain Trichrome Stain Kit**
For staining stool specimens. Based upon the Wheatley Trichrome technique which is a rapid staining procedure providing optimal results for routine examination. Simplified method - use of a mordant prior to staining is not necessary. Kit performs 75 tests.

Cat. #: 25035  Size: 1 kit

**Melanin Bleach Kit**
Remove melanin pigment in cells of malignant melanomas and reveal cellular detail! Accumulation of heavy melanin pigment in the cells of malignant melanoma can obscure cellular morphology and can hinder special staining, IHC or histochemical staining. Kit contains: 250ml solution A and B.

Cat. #: 24883  Size: 1 kit

**Melanin Bleach Kit**
Before  After

**Giemsa Stain (for May-Grünwald)**
Giemsa stain (for May-Grünwald) is a classic blood film stain for peripheral blood smears and bone marrow aspirates, used to visualize chromosomes, stains fungus histoplasma and identifies mast cells.

Cat. #: 25038  Size: 100ml, 400ml

**May-Grünwald Giemsa Phosphate Buffer pH 7.2**
For use as a buffer in May-Grünwald, Wright Stain, Wright-Giemsa and Leishman staining procedures.

Cat. #: 25032  Size: 1L, 4L
We offer a complete line of Biosciences products, to learn more visit www.polysciences.com/biosciences