

GILL'S II HEMATOXYLIN

CATALOG ID	DESCRIPTION
CS002-CD	100 mL Ready-to-use
CS002-DD	500 mL Ready-to-use

INTENDED USE

BioMarq Gill's II Hematoxylin is intended for *In vitro* diagnostic visualization of cellular nuclei in tissue sections and cellular preparations. The results using this product should be interpreted by a qualified pathologist in conjunction with the patient's relevant clinical history, other diagnostic tests and proper controls

PRODUCT DESCRIPTION

BioMarq Gill's II Hematoxylin is a general purpose nuclear stain used when a stronger or darker nuclear stain is required for cytology samples or for Immunohistochemical counterstaining. BioMarq Gill's II Hematoxylin is made of non-toxic formulation without compromising performance or shelf life. Gill's II Hematoxylin is a progressive type stain which ensures highly selective staining. Extended reaction times with Gill's II Hematoxylin maximize dye-tissue binding and produce sections of high contrast.

RECOMMENDED PROTOCOL

During Hematoxylin step stain sections with BioMarq Gill's II Hematoxylin for 5 minutes. Rinse with wash buffer twice. Rinse with DI water. If required, blue in bluing reagent. Rinse with DI water

STORAGE AND STABILITY

Store at Room Temperature. Do not refrigerate. Not to be used beyond the expiration date prescribed on label.

QUALITY CONTROL

For Quality Control purpose, each lot of Gill's II Hematoxylin is tested by H&E staining and immunohistochemistry using BioMarq's Primary Antibodies, Reagents and Detection Kit.

TECHNICAL NOTE

Filter product with a 0.4 micron filter if particulate is seen.

Follow general good practice for storage of dye solutions. Keep stock solutions in the dark at room temperature. Tightly cap the reagent bottle after each use. To minimize air oxidation of hematoxylin and thereby extend the shelf life of the solution allow little or no air-space. Continued usefulness of hematoxylin solution is best tested microscopically.

Follow the recommended protocol specified in the data sheet of BioMarq. If atypical results occur, contact BioMarq Technical Support at 040-29702960.

PRECAUTIONS

Specimens should be handled carefully before and after the assay to avoid transmission of infection and disposed of with proper precautions

For detailed safety information related to BioMarq Products, please refer to appropriate safety data sheets (SDS) available online at www.biomarq.net

REFERENCES

1. Bancroft JD and Stevens A. Theory and Practice of Histological Techniques. 4th Edition. Churchill Livingstone, New York. 1996.