

KaryoMAX™ Giemsa Stain

**Lot Number:** 3114748  
**Item Number:** 10092  
**Expiration Date:** 2026-08  
**Storage Temp:** 15 to 30C  
**Storage Instructions:** Protect from light  
**Originated From:** L321051

For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
<b>Chrom 10 Banding Resolution Act Std. Dev</b>	PERBLD0007	Check and Record	2.509	
<b>Chrom 10 Banding Resolution Actual</b>	PERBLD0006	Check and Record	40.100	
<b>Chrom 10 Banding Resolution Cont Std Dev</b>	PERBLD0009	Check and Record	2.871	
<b>Chrom 10 Banding Resolution Control</b>	PERBLD0008	Check and Record	39.000	
<b>Peripheral Blood Performance Testing</b>	PERBLD0001	Acceptable	Acceptable	
<i>- Testing is performed on the raw material.</i>				

Read SDS.

Storage and handling precautions: Limit product exposure to air. Cap tightly.

Recommended Dilution Instructions: Peripheral Blood Chromosomes: 3 mL Giemsa Stain, 48.5 mL Gurr Buffer (pH 6.8)

NOTICE: Effective 22MAY2023 the product description has been updated to KaryoMAX(TM) Giemsa Stain per ECR1101109. If you have questions regarding this change, please contact Thermo Fisher Scientific Technical Support at 1-800-955-6288 in North America or Techsupport@thermofisher.com globally.

NOTICE: Effective 13MAY2022 the Intended Use Statement has been updated to For Research Use or Further Manufacturing. Not for use or direct administration into humans or animals per ECR1087081. If you have questions regarding this change, please contact Thermo Fisher Scientific Technical Support at 1-800-955-6288 in North America or Techsupport@thermofisher.com globally.



Quality Systems Department

Date: 30-Jul-2025

## References

- PERBLD0007: The chromosome 10 banding resolution represents the standard deviation for the mean value for the actual lot. This is a parameter assessed by the Peripheral Blood Performance Test, see reference.
- PERBLD0006: The chromosome 10 banding resolution represents the mean value for the actual lot. This is a parameter assessed by the Peripheral Blood Performance Test, see reference.
- PERBLD0009: The chromosome 10 banding resolution represents the standard deviation for the mean value for the control lot. This is a parameter assessed by the Peripheral Blood Performance Test, see reference.
- PERBLD0008: The chromosome 10 banding resolution represents the mean value for the control lot. This is a parameter assessed by the Peripheral Blood Performance Test, see reference.

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- PERBLD0001: The Karyomax range of media and reagents are evaluated for performance using a test system comparable to the protocols routinely used in cytogenetic laboratories. Test samples of the reagent or media are run in parallel against a previously qualified control lot in a system pertinent to the normal usage in a cytogenetic laboratory. The resulting preparations are analyzed for statistical difference in mitotic index and colony quantity and quality or banding resolution where relevant.