

BIBLIOGRAPHY FOR CytoDiff* REFERENCES

Introduction

Beckman Coulter's HematoFlow solution implementing CytoDiff reagents has been featured in numerous peer-reviewed articles investigating the clinical and workflow advantages of the system compared to traditional white blood cell differential. For further insight into Hematoflow and CytoDiff, we recommend you consult the following publications:

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Flow cytometry - the key to automated, objective validation of abnormal samples, Prof. Thierry Fest, *Clinical Laboratory International, CLI- Issue N°3 - May 2008, pages 24-26.*

Reliable, accurate determination of the leukocyte differential of leukopenic samples by using Hematoflow method, Yongjun Jo, Soo Hwa Kim, Kwangsang Koh, Jongmoon Park, Yang Bo Shim, Jihyang Lim, Yonggoo Kim, Yeon-Joon Park, Kyungja Han, *Korean J Lab Med* 2011; 31:131-137.

Combination of cellular population data and CytoDiff analyses for the diagnosis of lymphocytosis, Arnaud Jean, Catherine Boutet, Bernard Lenormand, Marie-Paule Callat, Gérard Buchonnet, Carole LeClerc, Marc Vasse, *Clin Chem Lab Med.* 2011 Nov;49(11):1861-8. doi: 10.1515/CCLM.2011.680. Epub 2011 Aug 30.

Go with the flow? Use of flow cytometry for routine leukocyte differential, Dr. G-J van de Geijn, Dr. M. Beunis, Dr H. Janssen and Dr T. Njo, *Clinical Laboratory international, Dec 2011/Jan 2012, p 10-14.*

Refining the white blood cell differential: The first flow cytometry routine application, Mikael Roussel, Cyrille Benard, Beatrice Ly-Sunnaram, Thierry Fest, *Cytometry Part A* 77A: 552-563, 2010.

Assessment of a five-color flow cytometric assay for verifying automated white blood cell differentials, HUANG Chun-mei, YU Lian-hui, PU Cheng-wei, WANG Xin, WANG Geng, SHEN Li-song, WANG Jian-zhong and CUI Wei, *Chin Med J* 2013;126 (4).

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Toward a reference method for leukocyte differential counts in blood: Comparison of three flow cytometric candidate methods, Mikael Roussel, Bruce H. Davis, Thierry Fest, Brent L. Wood, *Cytometry A.* 2012 Nov;81(11):973-82. doi: 10.1002/cyto.a.22092. Epub 2012 Jun 26.

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The extended leukocyte differential count using the CytoDiff flow cytometric system reveals that higher CD16+ cytotoxic NK+T lymphocyte levels predict superior survival outcomes in patients with metastatic carcinoma, Borae G. Park, Chan-Jeoung Park, Chan-Hee Yoon, Seongsoo Jang, Hyun-Sook Chi, Min-Hee Ryu, and Sang-We Kim, *Cytometry Part B*, *84B:202-204 (2013).*

White blood cell differential counts in severely leukopenic samples: a comparative analysis of different solutions available in modern laboratory hematology, Ah Hyun Kim, Wonbae Lee, Myungshin Kim, Yonggoo Kim, Kyungja Han, *Blood Research Volume 49 Number 2 - June 2014.*

An extended leukocyte differential count (16 types of circulating leukocytes) using the CytoDiff flow cytometric system can provide information for the discrimination of sepsis severity and prediction of outcome in sepsis patients, Sang Hyuk Park, Borae G. Park, Chan-Jeoung Park, Sue Kim, Duck-Hee Kim, Seongsoo Jang, Suk-Kyung Hong and Hyun-Sook Chi, *Cytometry Part B (Clinical Cytometry)* *86B:244-256 (2014).*

Improvement of the leukocyte differential performed by flow cytometry using the advanced 2.0 version of the CytoDiff CXP software, Cottard A, Wagner-Ballon O, Le Priol J, Azzaoui I, Ly-Sunarram B, Fest T, Roussel M., *Cytometry A.* 2014 Aug;*85(8):653-7.* doi: 10.1002/cyto.a.22497. Epub 2014 Jun 17.

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