



HeMoStep™ Kit

Most reliable method to quantify blood contamination in CSF



Controls provided

Compatible with standard
FCM cytometers

And with FlowStep web app
to simplify, standardise
and automate data

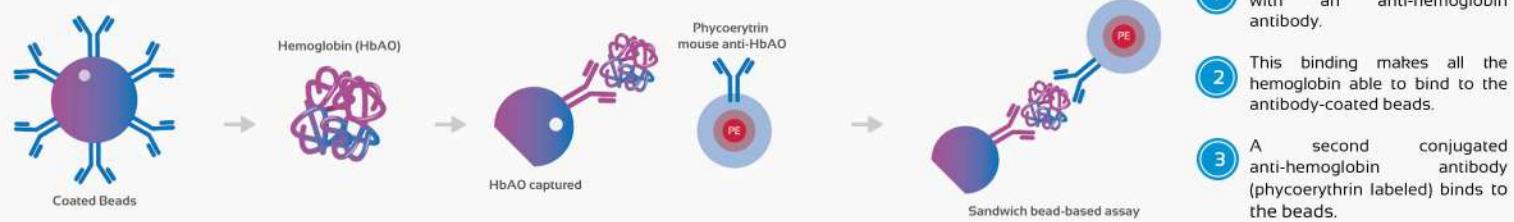
ADVANTAGES

- 1 Highly sensitive and accurate
- 2 Compatible with stabilized samples
- 3 Minimizes sample usage
- 4 High specificity without known interferences
- 5 Avoid cytotoxic effects and cell losses
- 6 Reliable and reproducible results
- 7 If features FlowStep software to guide you through this entire process



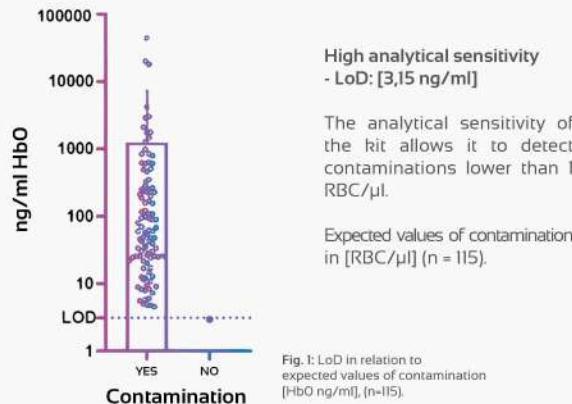
Do you want more information?
Scan this QR code and see
all the details of our
HeMoStep kit.

> PRINCIPLE OF METHOD

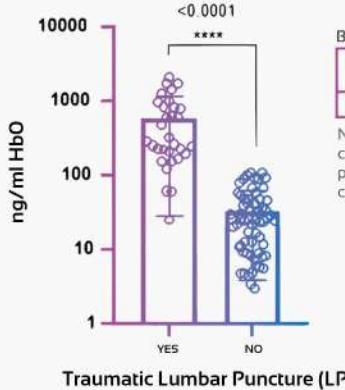


> KIT PERFORMANCE

A. QUANTIFICATION OF VISIBLY UNDETECTABLE CONTAMINATIONS



B. CORRECT CLASSIFICATION BETWEEN TRAUMATIC AND NON-TRAUMATIC LP SAMPLES WITH GREAT ACCURACY



BETTER PERFORMANCE THAN TRADITIONAL METHODS

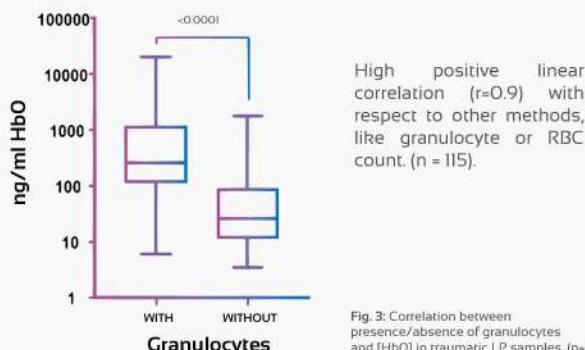
	Kit HbO	Granulocyte count	p
Traumatic LP	34/34 (100%)	25/34 (70%)	<0.001

Neutrophil absolute counting method detected contamination in 70% of the samples identified as traumatic punctures, while the new method detected peripheral blood contamination in 100% of these samples.

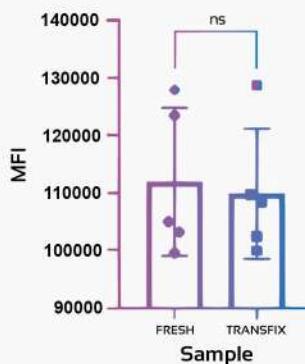
EASY CONVERSION FROM ng/ml of HbO to RBC/µl

Fig. 2: Expected values of contamination in [HbO ng/ml] in traumatic lumbar puncture, (n= 34).

C. AGREEMENT BETWEEN METHODS



D. COMPATIBLE WITH STABILIZED SAMPLES



Similar results between samples stabilized with Transfix (1:20) and without stabilization (fresh).

Fig. 4: MFI comparative between same sample stabilized with Transfix (1:20) and without stabilization (fresh).

Patented method. Manufactured by Immunostep under USA license.
"Methods and kits for the detection of cancer infiltration of the central nervous system" / EP2551673B1; US9746472B2

> PROTOCOL

