



# Epigenetic Immune Cell Quantification Research Testing Inquiry Form

Please fill in the information below.

## Submitter Information (\*required)

ORGANIZATION\*

DEPARTMENT

NAME\*

JOB TITLE

ADDRESS\*

EMAIL\*

PHONE

## Sample Information

**Sample Type:** Venous Whole Blood Capillary Blood

**Please note:** For anti-coagulation please use EDTA, only!

**Sample Condition:** Dried Blood Spots (DBS) (min. 1 full circle) Frozen (min. 100 µl)

Number of samples:

Results will only be used for research purposes

## Immune Cell Quantification (% leukocytes)

- |  |  |
|--|--|
| CD3+ T-cells   | TSDR*+ regulatory T-cells (Treg) / *Treg-Specific De-methylated Region |
| CD4+ T-helper cells  | Th17 cells   |
| CD8+ cytotoxic T-cells   | Tfh cells  |
| CD19+ B-cells  | naïve CD8+ T-cells   |
| CD16+CD56dim NK cells  | memory CD4+ T-cells  |
| Neutrophil granulocytes  | memory B-cells   |
| Eosinophil granulocytes  | CCR6+ cells  |
| Basophil granulocytes  | PD-1+ cells  |
| CD14+ Monocytes  | CXCR3+ cells   |
| Non-classical monocytes  | Plasmacytoid dendritic cells (pDC)                                     |
| Myeloid derived suppressor cells (MDSCs, currently available for frozen whole blood samples, only) | Granulysin+ cells  |

**Please note:** Absolute quantification (cells/µl) available for frozen whole blood samples, only.

## DBS Sample Collection Kit Required?

Yes No

DBS Sample Collection Kit contains:

- Instructions for Collection of Capillary Blood from Fingertips
- Whatman™ 903 Proteinsaver Card
- Lancet
- Band-Aid
- Return Envelope

## Results Report

MS-Excel® table

Individual test reports



Please save the filled out PDF and send it per email to...

[sales@epimune-dx.com](mailto:sales@epimune-dx.com)

We will get back to you with a customized proposal, shortly.  
Thank you!

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Epimune's epigenetic immune cell quantification testing services are for research purposes, only. No diagnostic or therapeutic decision must be made based on the test results.

This service is not available to support industry-sponsored clinical trials or research and development intended to support the manufacturing of cell therapy products that are intended for subsequent administration to human patients and (b) quality control testing for use in the manufacture of cellular therapy products that are intended for subsequent administration to human patients.

[www.epimune-dx.com](http://www.epimune-dx.com)