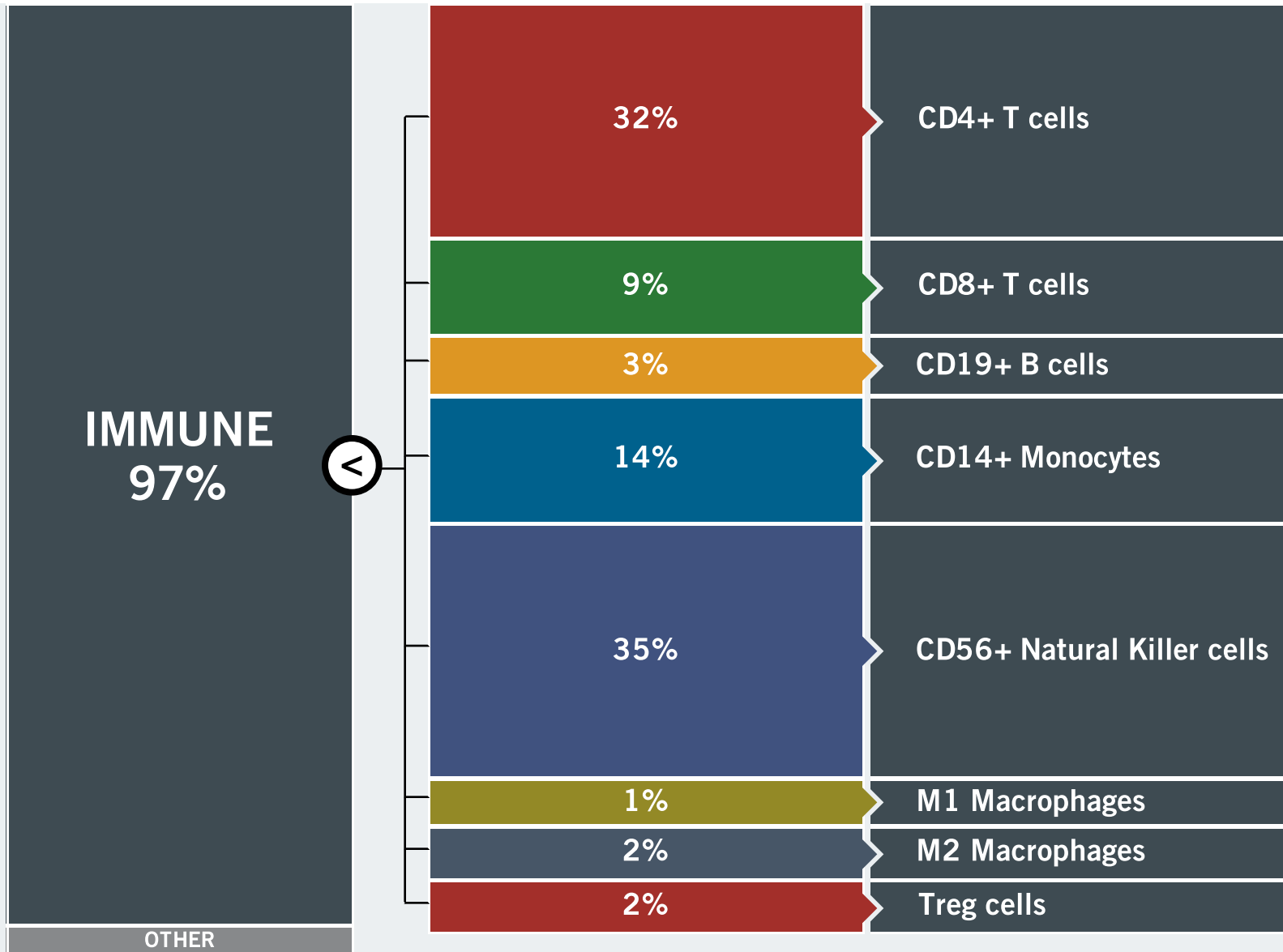


## IMMUNE PROFILE



## ESCAPE GENES

Gene Name	TPM for Sample
PD-1	147.191
PD-L1	2680.817
CTLA4	1412.229
OX40	2450.938
TIM-3	7241.039
BTLA	356.801
ICOS	1020.345
CD47	4085.740
IDO1	35097.926
ARG1	64.430

## IMMUNE CONTENT

Cell Type	Percentage
CD4+ T cells	32
CD8+ T cells	9
CD19+ B cells	3
CD14+ Monocytes	14
CD56+ Natural Killer cells	35
M1 Macrophages	1
M2 Macrophages	2
Treg cells	2

## STATEMENT OF PERFORMANCE

The ImmunoPrism assay was developed and characterized by Cofactor Genomics in San Francisco, CA. ImmunoPrism is for Research Use Only and not for use in diagnostics procedures. The results of the included report are subject to change in future releases. Expression levels of escape genes are calculated for the sample in comparison to mean expression of a specific cancer. Immune profiling in ImmunoPrism has been shown to significantly correlate with flow cytometry measurements for PBMC samples across 8 different immune cell types. In addition, ImmunoPrism immune profiling performs consistently across fresh-frozen and formalin-fixed samples. Furthermore, ImmunoPrism immune profiling has been validated in dissociated tumor cells. For technical support or additional information on assay performance or validation, please visit: <https://cofactorgenomics.com/immunoprism-assay/>.