Strengthen Our Community of Proficiency in Immune Monitoring

We offer proficiency testing worldwide as a non-profit service to those laboratories interested in evaluating their immune monitoring performance with the MHC multimer and T-cell ELISpot assays.

In 2013, Immudex was honored of coordinating all aspects of the proficiency panel program established by the US Cancer Immunotherapy Consortium (CIC) and European Association for Cancer Immunotherapy (CIMT).

CIMT
Cancer Immunotherapy

IMMUDEX®
PRECISION IMMUNE MONITORING

CIC
Cancer Immunotherapy Consortium

Why Participate In A Proficiency Panel?

Confirm the reliability
of your immune monitoring and assess it against a collaborative standard

Boost your credibility
with sponsors and regulatory agencies

Guarantee compliance
with CLIA and ISO 15189 recommendations

Ensure alignment
with collaborators

Identify staff training
or protocol optimization needs

Leverage a proficiency tool
endorsed by leading scientific consortia

Participating is Simple

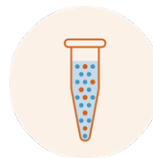A test cycle takes 4 months to report delivery and results are anonymous.

SIGN UP

Quickly register to participate in a test cycle. Your name and affiliation are kept anonymous

RECEIVE SAMPLES

All participants receive identical PBMC samples to analyze

ANALYZE SAMPLES

Use your lab-specific protocols to process the PBMC samples according to instructions

UPLOAD DATA

Report your results back to Immudex

RECEIVE REPORT

Receive a full report on the test cycle with anonymized performance of all participants

IMMUDEX
www.immudex.com

ORDERING
ordering@immudex.com
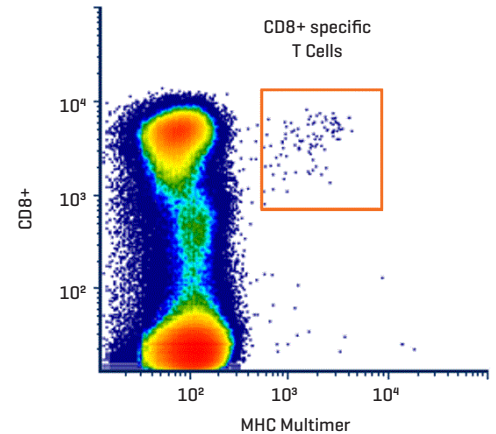
CUSTOMER SUPPORT
customer@immudex.com

MHC Multimer Proficiency Panel

What You Receive
- PBMC samples: identical for all participants
- If requested, MHC Dextramer® reagents free of charge
- Assay instructions

What You Report
- Total number of CD8+ T-cells in samples
- Number of MHC multimer-positive CD8+ T-cells in samples
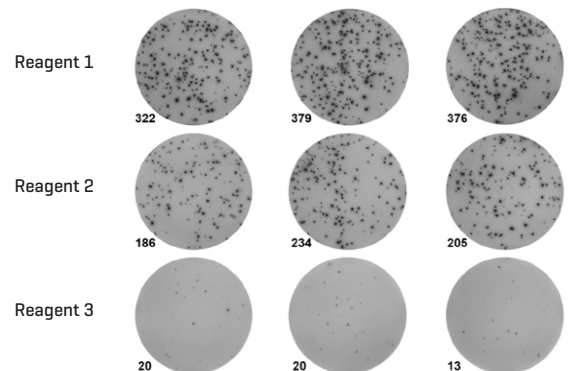- Percent of total CD8+ T-cells that are MHC multimer-positive

T-cell ELISpot Proficiency Panel

What You Receive
- PBMC samples: identical for all participants
- Peptide pools: PepMix™ HCMV (pp65) + CEFX Ultra SuperStim Pool
- Negative control reagent
- Assay instructions

What You Report
- Spot count per well after stimulation with either a peptide pool or a negative control reagent

Example on Data Performance

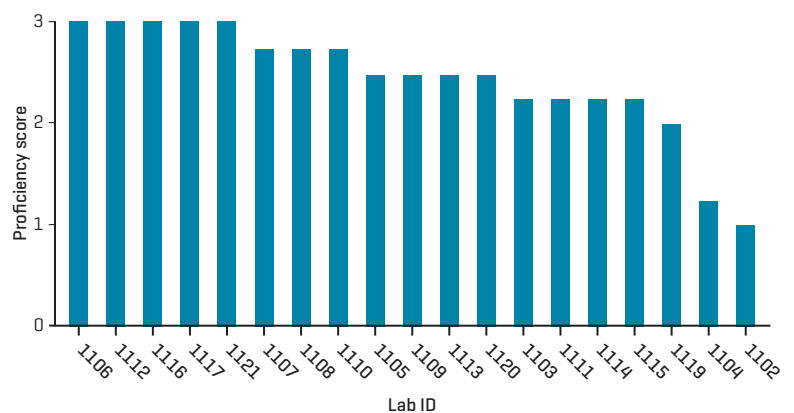| Relative accuracy	Definitions of the different ranges	Proficiency Score
0.66 - 1.5	within the average range	3
0.50 - 0.65 **1.6 - 2.0**	near the average range	2
< 0.50 **> 2.0**	far from the average range	1

Figure 1. Overall proficiency score of the participants in the MHC Multimer Proficiency Panel 2020.

Do you want to learn more about how to ensure your proficiency in T-cell monitoring? Visit **immudex.com/proficiencypanels**