

# Turning Precision Medicine into Action.

CerbACT Asia **empowers precision medicine development** and **drives better patient outcomes** by applying deep biomarker expertise to research & clinical development strategies. We are enabled by cutting edge technologies in Flow Cytometry (FCM), Immunohistochemistry (IHC), and PBMC/cell isolations, while functioning as a central laboratory in the APAC region. Working with biotech, pharma, government and non-governmental organizations, our team is ready to turn precision medicine into action!

## CerbACT Asia - Center of Immuno-Oncology's Areas of Expertise are...

### 01 Central Lab

CerbACT Asia is part of the **global Cerba Research network**, and it serves as a central lab in the Asia-Pacific region with full logistics support and storage.

### 02 Flow Cytometry

With a focus on immunophenotyping, CerbACT Asia will make use of Flow Cytometry to support drug developers in the I/O industry. The Taipei laboratory is equipped with **2 IVD-grade Becton Dickinson FACSLytic flow cytometers**, measuring **12 channels per instrument**.

### 03 Immunohistochemistry

IHC helps to **understand biomarker expression** in the tumor micro-environment and hence gives insights for personalizing patients's therapies. CerbACT Asia **focuses on PD-L1 CDx as well as other exploratory IHC staining**, and the center offers testing using the IVD-grade Ventana BenchMark Ultra platform.

### 04 Peripheral Blood Mononuclear Cells

Isolated PBMCs yield the best response if it is **processed promptly after collection**. The CerbACT Asia facility in Taipei offers PBMC and other cell isolation in a **geographically advantageous location**, and this service is supported by the Muse Cell Analyzer, Countess 3 Cell Counter, and GentleMACS Tissue Dissociator for overall processing.



# Immuno-Oncology Centre of Excellence

Learn more about CerbACT Asia:  
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