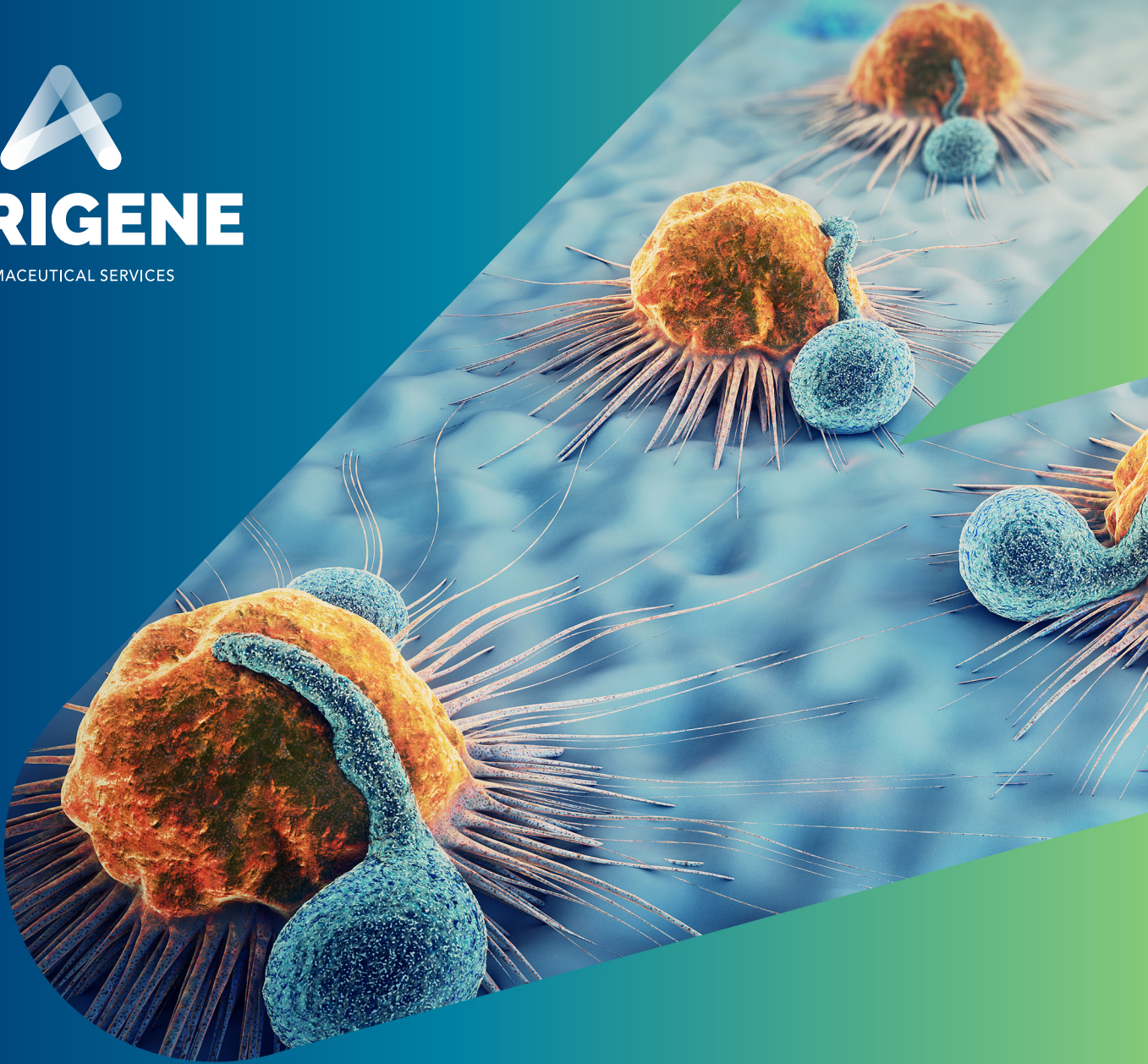




# AURIGENE

PHARMACEUTICAL SERVICES



# Immuno-oncology

Wide range of immune-oncology services to accelerate immune therapy research

Tools and Reagent | Assays | Drug Modalities


 /AurigenePharma

 /aurigenepharmaceuticalservices

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 [www.aurigeneservices.com](http://www.aurigeneservices.com)

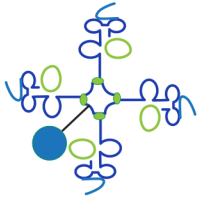
 [contactapsl@aurigeneservices.com](mailto:contactapsl@aurigeneservices.com)

 North America: +1 617 821 0595

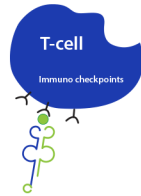
 European Union: +32 471 808710

# Why Aurigene Pharmaceutical Services?

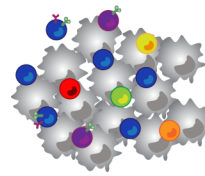
Strong capabilities  
in MHC tetramer  
generation



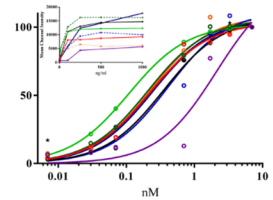
Neo-antigen  
specific T cells  
isolation,  
sequencing,  
and culturing



Tumor infiltrating  
lymphocytes  
(TIL) phenotyping  
and assays



Co-culture  
assay/Binding  
affinity assay



## Immune cell isolation/purification/enrichment

Immune cell purification from freshly isolated PBMCs, subsets enrichment and culturing (CD4, CD8, Th1, Th2, Th17,  $\gamma\delta$  T, Tregs, NKT, NK, M1/M2, DC, TIL, monocytes and granulocytes.), Co-culture assay (Effector and Target cells), Binding Affinity assay

## T-cells assays

Proliferation | Cytokine release/response | Activation/Exhaustion | Chemotaxis | Cytotoxicity

## NK cell assays

Phenotyping | Proliferation | Cytokine release/response | Cytotoxicity

## Macrophage cell assays

Differentiation | Polarization | TAM | Phagocytosis

## Dendritic cell assays

Differentiation | Activation | APC function | TLR driven stimulation

## Neo-antigen specific T-cells

T-cells isolation using MHC tetramer | Transgenic TCR

## Other assays

2D /3D co-culture | ADCC | ADCP | CDC | Treg immune suppression