Definiens Immunoprofiling Panel

The Only Way to Accurately Quantitate Spatially IHC & IF Assays

While genetic and expression assays can be useful in determining cancer drivers, they cannot effectively characterize the immune system response in the tumor. Recent studies indicate that understanding not only presence of key markers but also their location within the tumor is critical for true measurement of immune response. The fact that functional populations of immune cells are located in different areas of a tumor and that this varies between cancer types suggests that different immune cell populations may play different roles.

Definiens provides a unique and outstanding way to quantitate the immune cell subpopulations and markers in spatial context, including single marker measurements and relationships of defined cell types. These readouts are used by researchers to elucidate the role of the immune system in cancer.

The Quickest Way to Screen Samples for Immune Response

Definiens is the leader in characterizing and discovering biomarker signatures for immuno-oncology and now we’ve made it even easier for you to quickly screen your favorite markers. Choose three markers from the list below and we can immediately run your samples through our quick immunoprofiling image analysis solution:

PD-1  |  PD-L1  |  OX40  |  CTLA-4  |  CD3  |  CD4  |  CD8  |  CD20  |  CD68  |  CD163  |  FoxP3

From Tissue to Immune Response

Contact Definiens today for details on how to accelerate your clinical development at contact@definiens.com