



# Immuno - Oncology Overview

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This is an overview of the field of immuno-oncology and the various immuno-oncology classes.

Immuno-oncology is one of the most promising and fastest growing areas of cancer research, as well as one of the most active areas in terms of licensing deals and acquisitions. To be able to compete successfully and competitively in this market, this report is vital to add to your arsenal.

Price:



Number of pages:



Regions covered:



- US
- Europe
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## What's included in this report?

- Three fully transcribed key opinion leader interviews
- Coverage of the key immuno-oncology targets include key clinical trial results and a summary of deals related to that class
- 10-year sales forecasts are included for Yervoy, Opdivo, Keytruda, MEDI4736, and RG7446
- Development focus map shows which targets are being investigated by each of the 63 companies with immuno-oncology drugs in development.



## We'll answer these key questions:

- What are the key immuno-oncology products in development?
- What important clinical trial results have been reported for drugs in each immuno-oncology drug class?
- What specific targets and therapy approaches are the developers in this field focusing on?
- What factors could limit the commercial potential of immuno-oncology drugs in development?
- What recent deals have taken place that are related to the field of immuno-oncology?



## Highlights:

- Datamonitor Healthcare anticipates that the PD-1/PD-L1 class will gain approvals for multiple tumor types and that this class will be the most commercially successful immuno-oncology class. As monotherapies, PD-1 inhibitors are likely to gain further approvals for a wide variety of cancers.
- CAR-T cell therapy early clinical results are extremely promising. The leading CD19-targeted CAR-T treatments by Novartis, Juno, and Kite all provide response rates hovering around 90% for patients with multiply relapsed or refractory acute lymphocytic leukemia.
- In theory, a treatment cancer vaccine should be able to strengthen the immune response against a cancer. However, a series of Phase III studies investigating cancer vaccines have failed to meet their primary endpoint and the potential future role of this class has diminished with each trial failure.



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