

Checkpoint Inhibitors Targeting PD-1 vs PD-L1

Anti-PD-1 Antibodies

- Block PD-L1
- Block PD-L2
- Do not block PD-L1 interaction with CD80

- Examples
 - Pembrolizumab
 - Nivolumab

Anti-PD-L1 Antibodies

- Block PD-L1
- Do not block PD-L2 interaction with PD-1
- Block PD-L1 interaction with CD80

- Examples
 - Atezolizumab (MPDL3280A)
 - MEDI4736