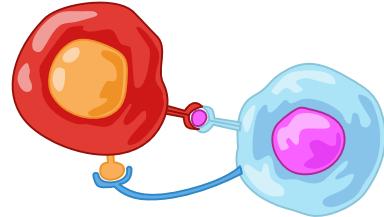


# Immunomodulatory Assays

RayBiotech offers a comprehensive selection of multiplex arrays for immune checkpoint molecules, antibodies, anti-drug and drug antibody (ADA & DA) kits, and full testing services for your immunology research



## Multiplex Assays for Immune Checkpoint Molecules

### Human Immune Checkpoint Array C1 (Semi-quantitative, membrane)

4-1BB, B7-H2, B7-H3, B7-H4, CD200, CD200 R1, CD27, HVEM, CD27 Ligand, CD28, CD40 Ligand, CD80, CD86, CTLA-4, ICOS, LAG-3, OX40, OX40 Ligand, PD-1, PD-L1, PD-L2, TIM-1, TIM-3

### Human Immune Checkpoint Array C2 (Semi-quantitative, membrane)

CD200 R1, CD27, CD28, CD40 Ligand, CTLA-4, ICOS, LAG-3, OX40, PD-1, TIM-1, TIM-3

### Human Immune Checkpoint Array C3 (Semi-quantitative, membrane)

4-1BB, B7-H2, B7-H3, B7-H4, CD200, HVEM, CD27 Ligand, CD80, CD86, OX40 Ligand, PD-L1, PD-L2

### Human Immune Checkpoint Molecule Array 1 (Quantitative, glass slide)

B7-H2, B7-H3, CD28, CD80, CD86, CTLA-4, ICOS, PD-1, PD-L1, PD-L2

### Human Immune Checkpoint Molecule Array GS1 (Semi-quantitative, glass slide)

B7-H2, B7-H3, CD28, CD80, CD86, CTLA-4, ICOS, PD-1, PD-L1, PD-L2

### Human Immune Checkpoint Receptor Protein Array

4-1BB, AIF1, B7-1, B7-2, B7-H3, B7-H4, B7-H5, Basigin, CD19, CD27, CD28, CD40 Ligand, CD47, CTLA-4, ICOS, IDO1, LAG-3, Nectin-1, Nectin-2, Nectin-3, OX40, PD-1, PD-L1, PD-L2, TIGIT, TIM-3, TLR4, TNF-alpha, TNFL6, TNF-R1, TNF-R2, TNFRSF18, TNFSF11, TNR11, TNR5, TNR6, TREM-2

### Mouse Immune Checkpoint Array C1 (Semi-quantitative, membrane)

4-1BB, CD27, CD40, CD40 Ligand, CD80, CTLA-4, Fas, Fas Ligand, Galectin-1, Galectin-3, OX40 Ligand

### Rat Immune Checkpoint Molecule Array 1 (Semi-quantitative, membrane)

4-1BB, CD27, CD80, CD86, Fas, Fas Ligand, Galectin-1, Galectin-3, TIM-1

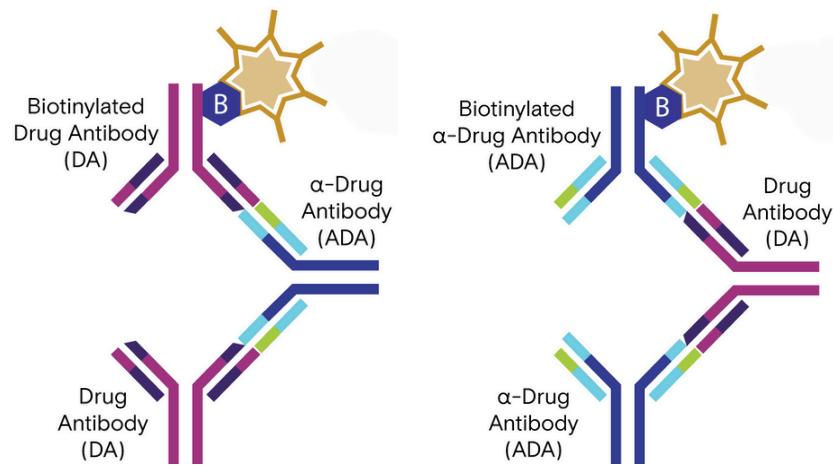
Don't see a panel that fits your needs? We can customize one for you! Choose from our vast library of antibody pairs to create an array panel specific to your research.

# Immunomodulatory Assays

## Anti-Drug Antibody (ADA) & Drug Antibody (DA) Assays

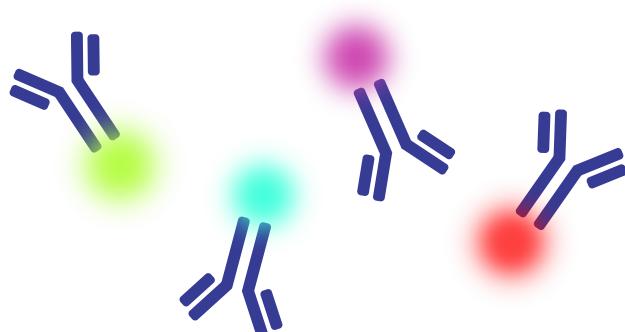
RayBiotech offers standard ELISA kits and flow cytometry-based RayPlex kits designed for the quantification of therapeutic drug antibodies or anti-drug antibodies

- Adalimumab
- Atezolizumab
- Avelumab
- Bevacizumab
- Cetuximab
- Daratumumab
- Denosumab
- Dupilumab
- Durvalumab
- Eculizumab
- Etanercept
- Golimumab
- Infliximab
- Ipilimumab
- Nivolumab
- Obinutuzumab
- Ocrelizumab
- Omalizumab
- Palivizumab
- Panitumumab
- Pembrolizumab
- Pertuzumab
- Ranibizumab
- Rituximab
- Sarilumab
- Secukinumab
- Tocilizumab
- Trastuzumab
- Ustekinumab
- Vedolizumab



## Flow Cytometry Antibodies

We have antibodies against the most common immunomodulatory markers, available on a wide range of colors or unconjugated. We can also custom conjugate to any of our available fluorochromes for your specific needs.



- UV - 375, 450, 540, 610
- Violet - 450, 500, 600, 655
- Blue - 488
- Green - 594
- Blue/Green - 575, 647, 780
- Red - 647, 700, 780
- PerCP
- PE
- APC
- Biotinylated
- Purified