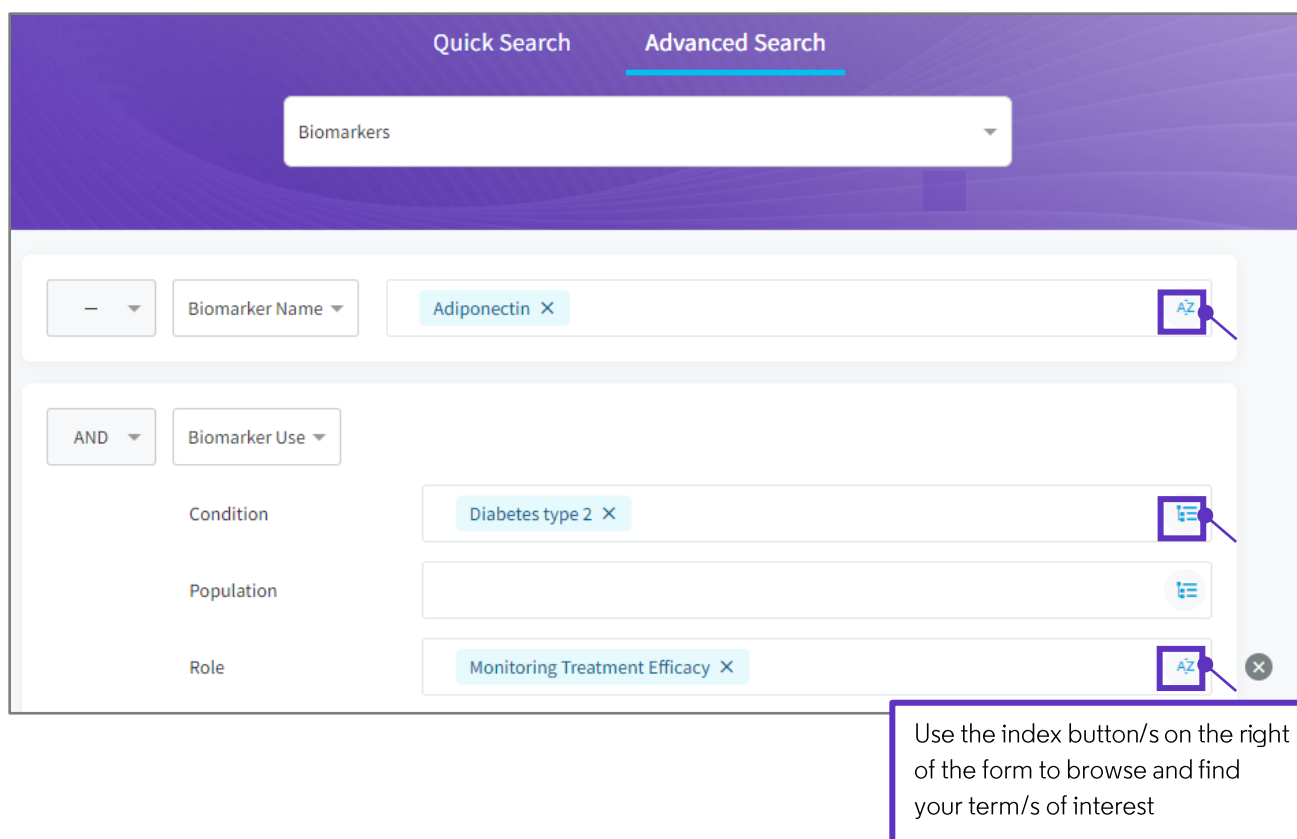


Identify what drugs modulate your biomarker

Cortellis Drug Discovery Intelligence

Use Advanced Search to define your biomarker and biomarker use.

1. Click on **Advanced Search** and select **Biomarkers** to specify your biomarker **name** and the **use** of interest. In the example below, we are looking to find drugs for Type 2 Diabetes that modulate efficacy biomarker **Adiponectin**.



Quick Search Advanced Search

Biomarkers

— Biomarker Name Adiponectin X AZ

AND Biomarker Use

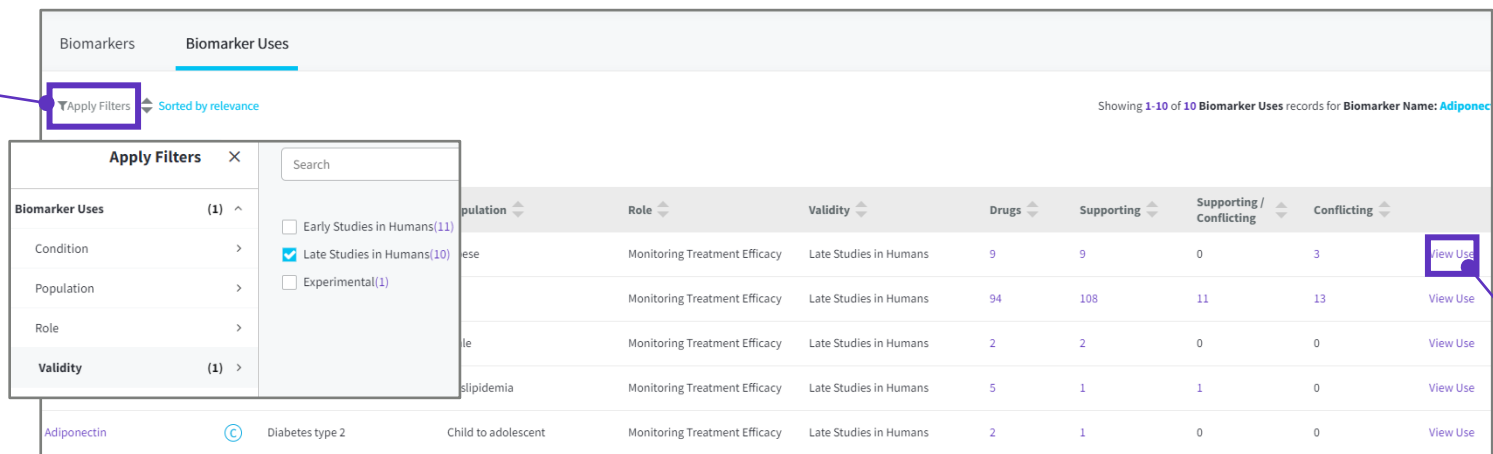
Condition Diabetes type 2 X list

Population

Role Monitoring Treatment Efficacy X AZ

Use the index button/s on the right of the form to browse and find your term/s of interest

- In your results page, go to Biomarker Uses tab to explore Adiponectin uses in Diabetes type 2. Use **Apply Filters** to analyse and refine your results further, for instance, by **Validity**.



Showing 1-10 of 10 Biomarker Uses records for Biomarker Name: **Adiponectin**

| Population | Role | Validity | Drugs | Supporting | Supporting / Conflicting | Conflicting | | |
|-------------|-------------------------------|------------------------|-------------------------------|------------------------|--------------------------|-------------|--------------------------|--------------------------|
| ese | Monitoring Treatment Efficacy | Late Studies in Humans | 9 | 9 | 0 | 3 | View Use | |
| | Monitoring Treatment Efficacy | Late Studies in Humans | 94 | 108 | 11 | 13 | View Use | |
| le | Monitoring Treatment Efficacy | Late Studies in Humans | 2 | 2 | 0 | 0 | View Use | |
| lipidemia | Monitoring Treatment Efficacy | Late Studies in Humans | 5 | 1 | 1 | 0 | View Use | |
| Adiponectin | Diabetes type 2 | Child to adolescent | Monitoring Treatment Efficacy | Late Studies in Humans | 2 | 1 | 0 | View Use |

- Click on **View Use** for your Biomarker Use of interest to see details on the associated **Techniques & Substrates**, as well as the **Product Links** to drugs modulating your biomarker.

| Techniques & Substrates | | | | | | | |
|-------------------------|-----------|-------------------------|-------|------------------|------------|------------------------|-------------|
| Technique | Substrate | Validity | Drugs | Genetic Variants | Supporting | Supporting/Conflicting | Conflicting |
| ELISA | Plasma | Early Studies in Humans | 1 | 0 | 2 | 0 | 0 |
| ELISA | Serum | Early Studies in Humans | 1 | 0 | 1 | 0 | 1 |
| Not specified | Serum | Experimental | 1 | 0 | 1 | 0 | 0 |

| Product Links | | | | | |
|--|---------------------|-------------------------------|------------|------------------------|-------------|
| Name | Type | Technique/Substrate | Supporting | Supporting/Conflicting | Conflicting |
| Aclimostat | Therapeutic Agents | Not specified / Not specified | 1 | 0 | 0 |
| Ellagic acid | Therapeutic Agents | ELISA / Serum | 0 | 0 | 1 |
| Glucose-Dependent Insulinotropic Receptor (GDIR; | Mechanism of Action | Not specified / Not specified | 1 | 0 | 0 |

For more information contact Customer Service at **[LS Product Support](#)**