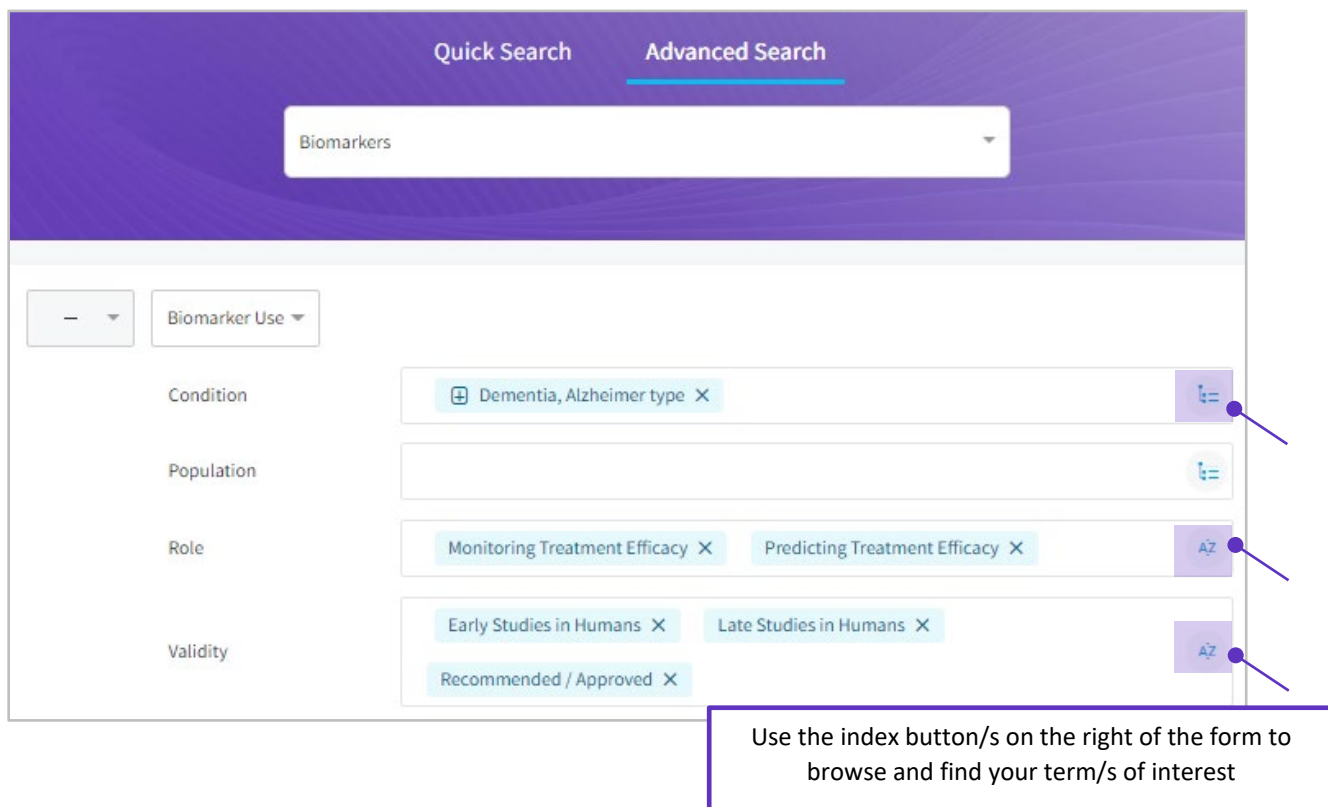


Find the right biomarker for your research.

Cortellis Drug Discovery Intelligence

Use Advanced Search to define your research area.

1. Click on **Advanced Search** and select **Biomarkers**. Under **Select Field**, click on **Biomarker Use** and fill in your search criteria. In the example below, we are looking to identify biomarkers used in Alzheimer's patients to predict or monitor treatment efficacy.



Quick Search Advanced Search

Biomarkers

— Biomarker Use

Condition Dementia, Alzheimer type

Population

Role Monitoring Treatment Efficacy Predicting Treatment Efficacy

Validity Early Studies in Humans Late Studies in Humans Recommended / Approved

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

- In the results page, go to **Biomarker Uses** tab. Use the sorting options at the top of each column to arrange your results as preferred. In the example below results are arranged by most drugs associated.

Biomarkers **Biomarker Uses**

Apply Filters Sort

Showing 1-20 of 368 Biomarker Uses records for Biomarker Use Condition: Dementia, Alz...

| Biomarker Name | Indication | Population | Role | Validity | Drugs | Supporting | Supporting / Conflicting | Conflicting | View Use |
|------------------------------------|--------------------------|------------|-------------------------------|------------------------|-------|------------|--------------------------|-------------|----------|
| beta-amyloid protein 42 | Dementia, Alzheimer type | All | Monitoring Treatment Efficacy | Late Studies in Humans | 93 | 75 | 10 | 12 | View Use |
| Microtubule associated protein tau | Dementia, Alzheimer type | All | Monitoring Treatment Efficacy | Late Studies in Humans | 90 | 83 | 7 | 7 | View Use |
| Amyloid beta A4 protein | Dementia, Alzheimer type | All | Monitoring Treatment Efficacy | Late Studies in Humans | 86 | 85 | 2 | 6 | View Use |
| beta-Amyloid protein 40 | Dementia, Alzheimer type | All | Monitoring Treatment Efficacy | Late Studies in Humans | 74 | 60 | 3 | 8 | View Use |

- Click on **View Use** to open the use record and see details such as what **Techniques & Substrates** have been explored in the past and what **Products** this Use is associated with.

beta-amyloid protein 42; Dementia, Alzheimer type; Monitoring Treatment Efficacy

General Information

| | | | |
|-----------------|--------------------------|------------|-------------------------------|
| Biomarker Name | beta-amyloid protein 42 | Role | Monitoring Treatment Efficacy |
| Indication Type | Condition | Validity | Late Studies in Humans |
| Indication | Dementia, Alzheimer type | Population | All |

Related Content

| | |
|-------------------|----|
| Drugs & Biologics | 93 |
| Literature | 96 |
| Patents | 1 |

Techniques & Substrates

| Technique | Substrate | Validity | Drugs | Genetic Variants | Supporting | Supporting/Conflicting | Conflicting |
|---------------|-----------|-------------------------|-------|------------------|------------|------------------------|-------------|
| Not specified | Plasma | Early Studies in Humans | 3 | 0 | 3 | 0 | 0 |
| Not specified | Tissue | Experimental | 2 | 0 | 3 | 0 | 0 |
| Not specified | Protein | Experimental | 1 | 0 | 1 | 0 | 0 |

Navigate to associated content areas with the **Related Content** hyperlinks.

Product Links

| Name | Type | Technique/Substrate | Supporting | Supporting/Conflicting | Conflicting |
|--------------------------|--------------------|-------------------------------------|------------|------------------------|-------------|
| (+)-Phenserine | Therapeutic Agents | Not specified / Cerebrospinal fluid | 1 | 0 | 0 |
| 1,25-Dihydroxyvitamin-D3 | Therapeutic Agents | ELISA / Tissue | 1 | 0 | 0 |
| 1400W94 | Therapeutic Agents | IHC / Tissue | 1 | 0 | 0 |

For more information contact Customer Service at **LS Product Support**