



KN035

Contains
 Exact Match
 Begins With
 Name
 Code
 Property
 Relationship

Source: ALL

NCIm Version: 201808 (Browser Version 2.9, using LexEVS 6.5.1)

[Home](#) | [NCIt Hierarchy](#) | [Sources](#) | [Help](#) | [Visited Concepts](#)

Anti-PD-L1 Monoclonal Antibody KN035 (CUI CL512904)

[Suggest changes to this concept](#)
[Add to Cart](#)
[Terms & Properties](#) | [Synonym Details](#) | [Relationships](#) | [By Source](#) | [View All](#)

Terms & Properties

Concept Unique Identifier (CUI): CL512904

NCI Thesaurus Code: C129714 ([see NCI Thesaurus info](#))

Semantic Type: Pharmacologic Substance

NCIt Definition: An injectable formulation of a monoclonal antibody directed against programmed cell death-1 ligand 1 (PD-L1; cluster of differentiation 274; CD274), with immune checkpoint inhibitory and potential antineoplastic activities. Upon subcutaneous administration, anti-PD-L1 monoclonal antibody KN035 binds to PD-L1, blocking its binding to and activation of its receptor programmed death 1 (PD-1), which may enhance the T-cell-mediated immune response to neoplasms and reverse T-cell inactivation. PD-L1 is overexpressed by many human cancer cell types. PD-L1 binding to PD-1 on T-cells suppresses the immune system and results in immune evasion. PD-1, a transmembrane protein expressed on activated T-cells, is a negative regulator of the immune system that limits the expansion and survival of CD8+ T cells.

Synonyms & Abbreviations: ([see Synonym Details](#))

Anti-PD-L1 MoAb KN035
 Anti-PD-L1 Monoclonal Antibody KN035
 KN 035
 KN-035
 KN035

External Source Codes:

NCI Thesaurus Code	C129714 (see NCI Thesaurus info)
FDA UNII Code	ES1M06M6QH
PDQ Closed Trial Search ID	784496
PDQ Open Trial Search ID	784496 (check for NCI PDQ open clinical trial info)

Other Properties:

Name	Value	Source
Contributing_Source	FDA	NCI

Additional Concept Data: (none)

URL to Bookmark: [https://ncim.nci.nih.gov/ncimbrowser/ConceptReport.jsp?dictionary=NCI Metathesaurus&code=CL512904](https://ncim.nci.nih.gov/ncimbrowser/ConceptReport.jsp?dictionary=NCI%20Metathesaurus&code=CL512904)