

U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Nivolumab. [Updated 2019 Jun 3]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Nivolumab

Revised: June 3, 2019.

CASRN: 946414-94-4

# **Drug Levels and Effects**

## Summary of Use during Lactation

No information is available on the clinical use of nivolumab during breastfeeding. Because nivolumab is a large protein molecule with a molecular weight of 146,000, the amount in milk is likely to be very low and absorption is unlikely because it is probably destroyed in the infant's gastrointestinal tract. Until more data become available, nivolumab should be used with caution during breastfeeding, especially while nursing a newborn or preterm infant. The manufacturer recommends that breastfeeding be discontinued during nivolumab therapy and for 5 months after the last dose of the drug.

#### **Drug Levels**

Maternal Levels. Relevant published information was not found as of the revision date.

Infant Levels. Relevant published information was not found as of the revision date.

## **Effects in Breastfed Infants**

Relevant published information was not found as of the revision date.

#### **Effects on Lactation and Breastmilk**

Relevant published information was not found as of the revision date.

# **Substance Identification**

#### Substance Name

Nivolumab

## **CAS Registry Number**

946414-94-4

**Disclaimer:** Information presented in this database is not meant as a substitute for professional judgment. You should consult your healthcare provider for breastfeeding advice related to your particular situation. The U.S. government does not warrant or assume any liability or responsibility for the accuracy or completeness of the information on this Site .

#### **Drug Class**

Breast Feeding

Lactation

Antineoplastic Agents

**Biological Response Modifiers** 

Immunologic Adjuvants

Immune Checkpoint Inhibitors

Antibodies, Monoclonal