



## Obinutuzumab

Revised: December 3, 2018.

CASRN: 949142-50-1

## Drug Levels and Effects

### Summary of Use during Lactation

No information is available on the clinical use of obinutuzumab during breastfeeding. Because obinutuzumab is a large protein molecule with a molecular weight of about 150,000, 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, obinutuzumab should be used with caution during breastfeeding, especially while nursing a newborn or preterm infant.[1] The manufacturer recommends that breastfeeding be discontinued during obinutuzumab therapy.

### 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.

### References

1. Pistilli B, Bellettini G, Giovannetti E et al. Chemotherapy, targeted agents, antiemetics and growth-factors in human milk: How should we counsel cancer patients about breastfeeding? *Cancer Treat Rev.* 2013;39:207-11. PubMed PMID: 23199900.

## Substance Identification

### Substance Name

Obinutuzumab

### CAS Registry Number

949142-50-1

### Drug Class

Breast Feeding

Lactation

Antibodies, Monoclonal

Antineoplastic Agents