

RARELY USED**obiltoximab** 

(oh-bil-tox-ax' i-mab)

Func. class.: Monoclonal antibody

USES: Treatment of inhalational anthrax and for inhalational anthrax prophylaxis when alternative therapies are not available or appropriate

CONTRAINDICATIONS: Hypersensitivity reactions or anaphylaxis

DOSAGE AND ROUTES

- **Adult weighing >40 kg:** IV 16 mg/kg as a single dose in combination with appropriate antibacterial agents
- **Adult weighing ≤40 kg:** IV 24 mg/kg as a single dose in combination with appropriate antibacterial agents
- **Adolescent/child weighing >40 kg:** IV 16 mg/kg as a single dose in combination with appropriate antibacterial agents
- **Adolescent/child/infant weighing >15-40 kg:** IV 24 mg/kg as a single dose in combination with appropriate antibacterial agents
- **Child/infant/neonate weighing ≤15 kg:** IV 32 mg/kg IV as a single dose in combination with appropriate antibacterial agents

⚠ HIGH ALERT**obinutuzumab**

(oh'bi-nue-too-z'ue-mab)

Gazyva*Func. class.:* Antineoplastic; biologic response modifier; monoclonal antibody

ACTION: A recombinant, human monoclonal antibody that binds to the gastric B-lymphocyte-associated antibody; action is indirect, possible through T-cell-mediated anti-tumor responses

USES: Chronic lymphocytic leukemia, previously untreated in combination; non-Hodgkin's lymphoma (follicular lymphoma) in relapse or refractory to rituximab-containing regimen, used in combination

CONTRAINDICATIONS: Hypersensitivity

Precautions: Pregnancy, breastfeeding, cardiac disease, children, human antichimeric antibody (HACA), human antimurine antibody (HAMA), infection, infusion-related reactions, neutropenia, pulmonary disease, thrombocytopenia, tumor lysis syndrome, vaccination

Black Box Warning: Hepatitis B exacerbation, progressive multifocal leukoencephalopathy

DOSAGE AND ROUTES

- **Adult:** IV cycle 1 100 mg over 4 hr (day 1); then 900 mg (50 mg/hr, increased by 50 mg/hr q30min, to max 400 mg/hr) (day 2); then 1000 mg (100 mg/hr, increased by 100 mg/hr q30min to max 400 mg/hr (day 8, day 15); cycle 2-6 1000 mg (100 mg/hr increased by 100 mg/hr q30min to max 400 mg/hr (day 1 repeat q28days)

Available forms: Sol for inj 1000 mg/40 mL

Administer:**IV intermittent INFUSION route**

- Due to the risk of hypotension, consider withholding antihypertensive medications for 12 hr before, during, and for the 1st hr after use until blood pressure is stable
- Single-use vials do not contain preservatives
- Do not mix with other products
- Give antimicrobial prophylaxis to neutropenic patients throughout treatment; consider antiviral and antifungal prophylaxis as needed
- **Premedication for cycle 1, days 1 and 2:** acetaminophen 650-1000 mg, and diphenhydramine 50 mg at least 30 min before infusion, dexametha-