

DINUTUXIMAB BETA

BRAND NAME	QARZIBA
DRUG CLASS	Antineoplastic, monoclonal antibody (chimeric)
AVAILABILITY	Vial contains 20 mg/4.5 mL of dinutuximab beta. Also contains histidine, sucrose, polysorbate-20 and hydrochloric acid. ¹ The solution is clear and colourless. ¹
WARNINGS	<div style="border: 2px solid red; padding: 5px;"><p>The occupational hazard of intermittent low dose exposure to dinutuximab beta is not known. Wear a mask and gloves when preparing the infusion solution to minimise exposure.</p><p>Severe hypersensitivity and anaphylactic reactions may occur. Resuscitation facilities must be readily available.¹</p></div>
PREPARATION	Dilute the dose with sodium chloride 0.9%, containing 1% human albumin. ¹ (i.e. add 5 mL of human albumin 20% for each 100 mL of sodium chloride 0.9%). For continuous infusion dilute the dose required for one day in 50 mL of sodium chloride 0.9% with 1% albumin in a 50 mL syringe. Or, dilute the dose required for 5 days in 250 mL of sodium chloride 0.9% with 1% albumin in a 250 mL infusion bag. ¹
STABILITY	Vial: store at 2 to 8 °C. Do not freeze. Protect from light. ¹ When prepared by pharmacy under aseptic conditions: Infusion solution: stable for 72 hours at 2 to 8 °C. Stable in a 50 mL syringe for 48 hours at 25 °C or in a 250 mL infusion bag for 7 days at 37 °C. ¹
ADMINISTRATION	
IM injection	Not recommended:
SUBCUT injection	Not recommended
IV injection	Not recommended
IV infusion	For continuous infusion over 5 days, infuse at a rate of 2 mL/hour using an infusion pump. For daily 8 hour infusions, infuse at a rate of approximately 13 mL/hour. ¹ Use a 0.22 micrometre inline filter. ¹ Can be given into a central or peripheral line. ¹
COMPATIBILITY	
Fluids	Sodium chloride 0.9% ¹
Y-site	Do not mix with other medicines
INCOMPATIBILITY	No information
SPECIAL NOTES	Infusion reactions including pyrexia, chills, pain and oedema are common. ¹ Monitor for hypersensitivity reactions including hypotension, urticaria and bronchospasm. Slow or stop the infusion if required. ¹ Anaphylactic reactions are a medical emergency. Stop the infusion and commence treatment immediately. ¹ Check your local guidelines for premedication requirements. An intravenous antihistamine and an analgesic are recommended. ¹

REFERENCES

1. Product information. Available from www.tga.gov.au. Accessed 18/03/2022.