

## Trastuzumab

### Usual Diluents

NS. Incompatible with D5W.

### Reconstitution

Reconstitute each 440 mg vial of trastuzumab with 20 mL of Bacteriostatic Water for Injection (BWFI), USP, containing 1.1% benzyl alcohol as a preservative to yield a multi-dose solution containing 21 mg/mL trastuzumab. In patients with known hypersensitivity to benzyl alcohol, reconstitute with 20 mL of Sterile Water for Injection (SWFI) without preservative to yield a single use solution.

Use appropriate aseptic technique when performing the following reconstitution steps:

- Using a sterile syringe, slowly inject the 20 mL of diluent into the vial containing the lyophilized cake of trastuzumab. The stream of diluent should be directed into the lyophilized cake.
- Swirl the vial gently to aid reconstitution. **DO NOT SHAKE.**
- Slight foaming of the product may be present upon reconstitution. Allow the vial to stand undisturbed for approximately 5 minutes.
- Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. Inspect visually for particulates and discoloration. The solution should be free of visible particulates, clear to slightly opalescent and colorless to pale yellow.

### Standard Dilution [Amount of drug] [Infusion volume] [Infusion rate]

- Determine the dose (mg) of trastuzumab - see Dosage . Calculate the volume of the 21 mg/mL reconstituted trastuzumab solution needed, withdraw this amount from the vial and add it to an infusion bag containing 250 mL of 0.9% Sodium Chloride Injection, USP.  
**DO NOT USE DEXTROSE (5%) SOLUTION.**
- Gently invert the bag to mix the solution
- **ADMINISTRATION:** Initial doses (loading), are infused over 90 minutes. Subsequent doses are infused over 30 to 60 minutes if tolerated

### **Stability / Miscellaneous**

\*Prior to reconstitution, store intact vials under refrigeration at 2°C to 8°C (36°F to 46°F).

\* Following reconstitution with bacteriostatic SWFI, the solution in the vial is stable refrigerated for 28 days from the date of reconstitution; do not freeze. Solutions reconstituted with sterile water for injection without preservatives must be used immediately.

\*The solution diluted in 250 mL NS for infusion is stable for 24 hours refrigerated; do not freeze.