

ovine crotalidae venoms immune fab (CroFab) in 0.9% NaCl 250 mL

SUPPLIES *include quantity and medication name, strength/concentration, volume, diluent, diluent volume, and quantity and name of each supply needed*

*****NS flush syringes are never to be used for reconstitution/diluent for medication.*****

- CroFab powder vial(s) – quantity of vial varied per order
 - A box contains 2 vials
- One (1) 0.9% NaCl 250 mL bag
- Alcohol swabs
- Two (2) 18-gauge needle(s) preferred (20-23 gauge needles acceptable)
- Two (2) 20 mL sterile IV syringe(s)
- Nursing IV admixture label(s) – Lawson # 626

STEPS *explicitly state each step in chronological order, including hand washing, gown/garb, alcohol swab, etc.)*

1. Wash hands. Prepare/clean the designated mixing area.
2. Flip the cap off of the CroFab vial(s) and wipe the rubber stopper with alcohol swab and the injection port of the 0.9% NaCl bag.
3. Attach 18 gauge needle to syringe. Withdraw 18 mL increments from 0.9% NaCl bag and inject 18 mL 0.9% NaCl into each CroFab vial to reconstitute. Mix by continuous manual inversion at the rate of one to two inversions per second until no solid material is visible in the vial. Do not shake vial(s).
4. With a new 18 gauge needle and syringe, withdraw content of each vial of reconstituted CroFab and inject back into the NS bag, and discard the syringe(s) into a sharp container.
5. Gently swirl the bag to mix. Do not shake. Visually inspect solution (e.g. free of inappropriate visible particulates or other foreign matter, discoloration, and defect), and the container integrity is intact. Discard if any defects.
6. Label the CroFab infusion bag with:
 - a. Drug name, strength, and dose (if not apparent by the container)
 - b. Diluent and volume (if not apparent by the container)
 - c. Hang-by date and time (**administration must begin within 1 hour from the time of compounding**)
 - d. Initials of person compounding

References

- ovine crotalidae venoms immune fab (CroFab) [prescribing information]. West Conshohocken, PA: BTG International Inc. Revised: 05/2023. <https://dailymed.nlm.nih.gov/dailymed/fda/fdaDrugXsl.cfm?setid=77abd784-3387-420d-abdc-4fe97215d233&type=display#section-13>.
- United States Pharmacopeia (USP). General Chapter, <797> Pharmaceutical Compounding—Sterile Preparations. (2023) USP-NF. Rockville, MD: United States Pharmacopeia. <https://ochsnerhealth.sharepoint.com/sites/ClinicalResources/SiteAssets/Forms/AllItems.aspx?id=%2Fsites%2FClinicalResources%2FSiteAssets%2FSitePages%2FRegulatory%2DReadiness%2FUSP%2D797%2DOfficial%2D11%2E1%2E23%2Epdf&parent=%2Fsites%2FClinicalResources%2FSiteAssets%2FSitePages%2FRegulatory%2DReadiness>