**PRODUCT INFORMATION**

**Product Overview:** Monoclonal Antibody to Cephalosporin C/Cephapirin (includes BSA conjugated control)

**Specificity:** Cephalosporins, cephapirin, other beta-lactam antibiotics with the cephalosporanic acid core with the acetyloxymethyl group at the 3-position. Much higher affinity for the closed lactam ring than the hydrolyzed (open) form. Does not react with beta-lactam antibiotics with the penicillanic acid core, 3-substituted cephalosporin derivatives such as ceftiofur, other classes of antibiotics, or milk and serum proteins.

**Isotype:** IgG1, kappa

**Clone:** DH-2026

**Host animal:** Mouse

**Source:** Ascites

**Format:** Diluted Liquid

**Applications:** A standard dilution of 1:1,500

**Purification:** Not applicable

**Affinity Constant:** Not determined

**BACKGROUND**

**Introduction:** Cefapirin (INN, also spelled cephapirin) is an injectable, first-generation cephalosporin antibiotic. It is marketed under the trade name Cefadyl. Production for use in humans has been discontinued in the United States. It also has a role in veterinary medicine as Metricure, an intrauterine preparation and combined with prednisolone in Mastiplan, an intramammary preparation. Both are licensed in cattle.

**Keywords:** cephapirin sodium crystalline; CEPHAPIRIN SODIUM SALT; CEPHAPIRIN SODIUM; CEFADYL; sodiumcephapirin; cephatrexyl; cephatrexil; cefaprinsodium; cefatrexyl; cefaprinsodium; cefaloject; anti- Cephalosporin C/Cephapirin includes BSA conjugate; Cephalosporin C/Cephapirin includes BSA conjugate

**REFERENCES**
