



Anti-Cefazolin monoclonal antibody, clone DI1090 (DMAB8261)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Murine monoclonal antibody to Cefazolin.
Specificity	Cefazolin; <10% cross-reactivity with ampicillin. Does not react with other β -lactams, other classes of antibiotics, or milk and serum proteins.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	DI1090
Conjugate	Unconjugated
Format	Purified, Liquid
Size	1 mg
Preservative	0.05% Sodium Azide
Storage	-20 C; do not freeze-thaw.

BACKGROUND

Introduction	Cefazolin (INN), also known as cefazoline or cephalazolin, is a first-generation cephalosporin antibiotic. The drug is usually administered by either intramuscular injection (injection into a large muscle) or intravenous infusion (intravenous fluid into a vein). Cefazolin is mainly used to treat bacterial infections of the skin. It can also be used to treat moderately severe bacterial
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infections involving the lung, bone, joint, stomach, blood, heart valve, and urinary tract. It is clinically effective against infections caused by staphylococci and streptococci of Gram-positive bacteria. These organisms are common on normal human skin. Resistance to cefazolin is seen in several species of bacteria.

Keywords

Cefazolin; INN; cefazoline; cephalosporin; cefamezin; CefazolinV; cephamazine; cephalosporin; elta3-cephem-4-carboxylic acid; elzogram; Cefazolin, sodium salt; Cefazoline sodium sterile IP/Bp
