



Anti-Cefalexin polyclonal antibody (CABT-B8587)

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

PRODUCT INFORMATION

Immunogen	Cephalexin Ig fraction
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, WB, Dot, IHC, IA, LFIA
Format	Liquid
Concentration	>5mg/ml (U.V.abs @ 280nm)
Size	1 mg
Buffer	20mM Phosphate, 150mM Sodium Chloride
Preservative	0.09% Sodium Azide
Storage	Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Short term storage 2°C-8°C

BACKGROUND

Introduction	Cefalexin (INN) or more commonly cephalexin is a first-generation cephalosporin antibiotic
--------------	--

introduced in 1967 by Eli Lilly and Company. It is an orally administered agent with a similar antimicrobial spectrum to the intravenous agents cefalotin and cefazolin. It was first marketed as Keflex (Lilly), and is marketed under several other trade names. As of 2008, cefalexin was the most popular cephalosporin antibiotic in the United States, with more than 25 million prescriptions of its generic versions alone, for US\$255 million in sales (though less popular than two other antibiotics, amoxicillin and azithromycin, each with 50 million prescriptions per year).
