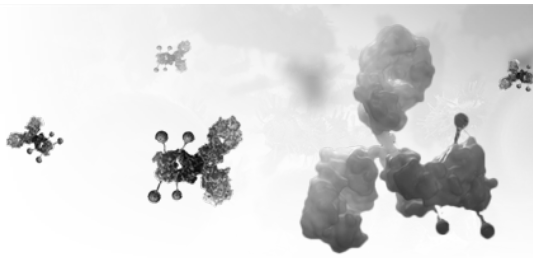

Mouse Anti-Fluoroquinolones monoclonal antibody, clone FK3 (CABT-L3047)

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

PRODUCT INFORMATION

Specificity	Cross reactivity: Enrofloxacin: 106.2%; Ciprofloxacin: 102.3%; Norfloxacin: 100%; Enoxacin: 88%; Fleroxacin: 75.4%; Pefloxaein: 56.9%; Sarafloxacin: 36.4%; Danofloxacin: 16.2%; Nadifloxacin: 15.1%; Lomefloxacin: 13.6%; Ofloxacin: 9%; Oxolinic acid: 5.8%; Flumequine: 3.9%; Cinoxacin: 2.5%; Nalidixic acid: 1.9%; PPA: 1.8%; Pazufloxacin: 1.4%; Gatifloxacin: 1.2%; Tosufloxacin: 0.6%; Mefloquine acid: 0.5%;
Immunogen	Quinolone with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	FK3
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS

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Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction	A quinolone antibiotic is any member of a large group of broad-spectrum bactericides that share a bicyclic core structure related to the compound 4-quinolone. They are used in human and veterinary medicine to treat bacterial infections, as well as in animal husbandry. Nearly all quinolone antibiotics in use are fluoroquinolones, which contain a fluorine atom in their chemical structure and are effective against both Gram-negative and Gram-positive bacteria. One example is ciprofloxacin, one of the most widely used antibiotics worldwide.
Keywords	Fluoroquinolones

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