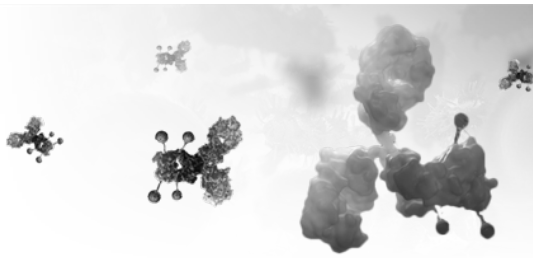

Mouse Anti-Fluoroquinolones monoclonal antibody, clone FK2 (CABT-L3046)

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

PRODUCT INFORMATION

Specificity	Cross reactivity: Norfloxacin: 100%; Ofloxacin: 20%; Enrofloxacin: 40%; Ciprofloxacin: 40%; Flumequine: 13%; Danofloxacin: 40%; Nadifloxacin: 200%; Enoxacin: 67%; Lomefloxacin: 133%; Levofloxacin: 133%; Pefloxacin: 267%; Nalidixic acid: 267%; Picolinate: 200%; Cinoxacin: 286%; Oxolinic acid: 267%; Marbofloxacin: 27%; Sparfloxacin: 13%; Gatifloxacin: 8%; Orbifloxacin: 40%; Fleroxacin: 200%; Pazufloxacin: 2%;
Immunogen	Quinolone with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	FK2
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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