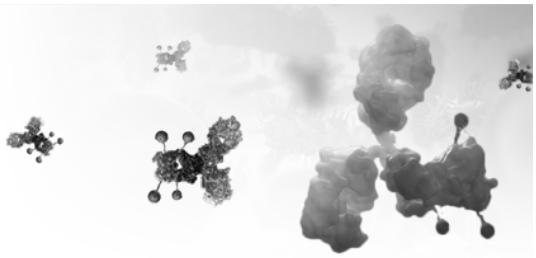

Mouse Anti-Fluoroquinolones monoclonal antibody, clone FK1 (HMABPY082)

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

PRODUCT INFORMATION

Specificity	Cross reactivity: Ciprofloxacin: 100%; Enrofloxacin: 104.2%; Norfloxacin: 111.1%; Ofloxacin: 90.9%; Sarafloxacin: 45.5%; Pefloxacin: 31.3%; Enoxacin: 27.8%; Danofloxacin: 13.9%; Cinoxacin: 12.2%; Flumequine: 10%; Pipemidic acid: 8.1%
Immunogen	Quinolone with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	FK1
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	100 µg, 1 mg
Buffer	PBS
Preservative	None

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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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