



RHA™ anti-Ofloxacin monoclonal antibody, clone OFX (HMABPY066)

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

PRODUCT INFORMATION

Antigen Description

Ofloxacin is a synthetic antibiotic of the fluoroquinolone drug class considered to be a second-generation fluoroquinolone.

Ofloxacin is sold under a wide variety of brand names as well as generic drug equivalents, for oral and intravenous administration. Ofloxacin is also available for topical use, as eye drops and ear drops (marketed as Ocuflox and Floxin Otic respectively in the United States and marketed as Optiflox, eylox respectively in Jordan and Saudi Arabia).

Ofloxacin is a racemic mixture, which consists of 50% levofloxacin (the biologically active component) and 50% of its "mirror image" or enantiomer dextroflaxacin.

Ofloxacin has been associated with adverse drug reactions, such as tendon damage (including spontaneous tendon ruptures) and peripheral neuropathy (which may be irreversible); tendon damage may manifest long after therapy had been completed, and, in severe cases, may result in lifelong disabilities.

Immunogen	Ofloxacin [KLH]
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	OFX
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Size	100 µg, 1 mg

Buffer	0.01M pH7.4 PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.