

Mouse Enrofloxacin Monoclonal Antibody

Anti-Enrofloxacin Monoclonal Antibody

CATALOG # AAA47643	HOST Mouse	APPLICATIONS ELISA
------------------------------	----------------------	------------------------------

PRODUCT SYNONYMS

Enrofloxacin; Monoclonal Antibody; Anti-Enrofloxacin Monoclonal Antibody; Anti-Enrofloxacin; anti-Enrofloxacin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Clone Number	7F21G1F7E8#1
Specificity	This antibody recognizes enrofloxacin and ciprofloxacin.
Form/Format	Purified antibody in PBS, pH 7.4.
Concentration	1.9 mg/mL (varies by lot)
Applicable Applications for anti-Enrofloxacin antibody	ELISA
Antigen	Enrofloxacin conjugated to KLH (keyhole limpet hemocyanin) via carbodiimide.
Appearance	Clear, Liquid
Stabilizer	None
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20°C. Store in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Enrofloxacin antibody	Enrofloxacin is a fluoroquinolone that inhibits the activity of bacterial DNA gyrase. It was the first fluoroquinolone antimicrobial to be used in veterinary medicine and is indicated in therapy of infections by E. coli, Salmonella, Pasteurella, Mycoplasma and Hemophilus species. In the USA, approved use is currently limited to dogs, but approval for use in foodanimals is under consideration.
Product Categories/Family for anti-Enrofloxacin antibody	Drug Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.