Mouse OXA-48 Monoclonal Antibody | anti-OXA-48 antibody

Mab to OXA-48

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA58087	**Mouse**	**OXA-48**	**Lateral Flow, ELISA**

PRODUCT SYNONYMS

OXA-48; Monoclonal Antibody; Mab to OXA-48; Monoclonal Antibody to Oxacillinase-48 (OXA-48); anti-OXA-48 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	OXA-48
Clonality	Monoclonal
Isotype	IgG_1
Specificity	Specific for OXA-48 carbapenemase detection. No cross-reactivity with other carbapenemases.
Purity/Purification	$\geq$ 95% (SDS-PAGE). Protein A Chromatography
Form/Format	Purified, Liquid; NaN3; 0.09% Sodium Azide; Phosphate Buffered Saline, pH 7.4
Concentration	2.50 mg/mL (OD280nm, $E^{0.1\%}$ = 1.4) (varies by lot)
Applicable Applications for anti-OXA-48 antibody	LF (Lateral Flow), ELISA
Source	Cell Culture
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Short term: 2-8°C Long term: -20°C Avoid multiple freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-OXA-48 antibody	MAb to OXA-48 Monoclonal Antibody to Oxacillinase-48 (OXA-48)
References	The reference listed below is for research purposes only: Stewart, Adam, et.cl, (2018), "Treatment of Infections of OXA-48 Producing Enterobacteriaceae", Antimicrobial Agents and Chemotherapy, 62(11): e01195-18.

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/oxa-48-antibody-lateral-flow-elisa/58087