

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** 9615 **Lot #:** n/a

**Description:** MAb to OXA-48  
Monoclonal Antibody to Oxacillinase-48 (OXA-48)

**Specificity:** Specific for OXA-48 carbapenemase detection. No cross-reactivity with other carbapenemases.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Format:** Purified, Liquid

**Purification:** ≥ 95% (SDS-PAGE). Protein A Chromatography

**Concentration:** (Lot Specific) mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
9615	9616

**Storage:** Store at -20°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

**References:** The reference listed below is for research purposes only:  
Stewart, Adam, et.al, (2018), "Treatment of Infections of OXA-48 Producing *Enterobacteriaceae*",  
Antimicrobial Agents and Chemotherapy, 62(11): e01195-18.

*Beverly L. Orr*

Quality Signature:

11 November 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**