

CERTIFICATE OF ANALYSIS

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

Catalog #: 9617 **Lot #:** n/a

Description: Rec-OXA-48 Protein
Oxacillinase-48 (OXA-48) Recombinant Protein

Source: *Escherichia coli*

Format: Purified, Liquid

Purification: ≥ 95% (SDS-PAGE). Affinity Purification

Concentration: (Lot Specific) mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 20 mM Tris, pH 8 with 150 mM Sodium Chloride.

Preservative: 0.09% Sodium Azide


Applications: Suitable for use as a Positive Control and Immunogen. 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.

Storage: Store at -20°C.

Inactivation: Not Applicable

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.



Quality Signature:

11 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY