

CERTIFICATE OF ANALYSIS

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

Catalog #: 9620 **Lot #:** n/a

Description: MAb to KPC Protein
Monoclonal Antibody to *Klebsiella pneumoniae* Carbapenemase (KPC) Protein

Specificity: Specific for KPC carbapenemase detection. No cross-reactivity with other carbapenemases.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Format: Purified, Liquid

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

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

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

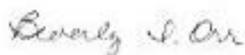
Applications: Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
9620	9619

Storage: Store at -20°C.

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



Quality Signature:

11 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY