

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** 9618 **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:** 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>
9618	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**