

CERTIFICATE OF ANALYSIS

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

Catalog #: 9582 **Lot #:** 1K31222

Description: MAb to Human Pancreatic Elastase
Monoclonal Antibody to Human Pancreatic Elastase

Specificity: Specific for Elastase detection. No cross-reactivity with pig elastase, bovine, pig and human hemoglobin, bovine, pig and human transferrin, human calprotectin, bovine and human lactoferrin.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Format: Purified, Liquid

Purification: ≥ 95% (SDS-PAGE). Multistep Purification Procedure

Concentration: 2.71 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.

Storage: Store at 2-8°C.

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

Quality Signature:



08 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY