

CERTIFICATE OF ANALYSIS

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

Catalog #: A50181H **Lot #:** 10A02822

Description: Human Myeloperoxidase
Human Neutrophil Myeloperoxidase

Source: Human Neutrophil

Format: Purified, Lyophilized
Reconstitute with 31.3 µL distilled water.

Purification: 95% pure (SDS-PAGE). Column Chromatography

Concentration: 3.19mg/mL (prior to lyophilization).
Activity: >200 units per mg protein after lyophilization. One unit is defined as the amount of enzyme that will decompose 1.0 micromole of hydrogen peroxide per minute at 25°C, pH 6.0.

Buffer: Lyophilized from 50 mM Sodium Acetate, pH 6.0 containing 100 mM Sodium Chloride.

Preservative: None

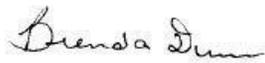
Applications: Specific methodologies have not been tested using this product.

Storage: Store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Quality Signature:



31JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY