

Myeloperoxidase, Human Polymorphonuclear Leukocytes

Batch Number: 3491204
Material Number: 475911-100UG
Molecular Weight: 150000
CAS Number: 9003-99-0
E.C. Number: 1.11.1.7

Quality Release Date: 07 AUG 2020
Recommended Retest Date: 31 JAN 2025

Analytical Data

Test	Tolerance	Results
Formulation:	Lyophilized in 50mM sodium acetate, pH 6.0, 100 – 700mM NaCl	Lyophilized in 50mM sodium acetate, pH 6.0, 100–700mM NaCl
Solubility:	H ₂ O (volume is lot specifics and can be found on the product label). Further dilute in 100 mM NaCl, 50mM sodium acetate, pH 6.0 Enzyme may be precipitate out of solution in low ionic strength buffers or in distilled H ₂ O.	H ₂ O (volume is lot specifics and can be found on the product label). Further dilute in 100mM NaCl, 50mM sodium acetate, pH 6.0 Enzyme may be precipitate out of solution in low ionic strength buffers or in distilled H ₂ O.
Form:	Solid	Solid
“HBsAg; HIV; HCV antibodies”:	Negative	Negative
Reconstitution:	≥0.0 µL	17.1 µL
Specific Activity:	≥150.0 U/mgP	>200 U/mgP
Purity by SDS-PAGE:	≥95.0 %	95.0 %

Unit Definition: One unit is defined as the amount of enzyme that will reduce 1.0 µmol H₂O₂ per min at 25°C, pH 6.0.

Storage and Handling: -20°C

This lot conforms to specifications established by EMD Millipore Corporation for this product.



Quality Control/ Assurance Signature

07 AUG 2020
Date

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Technical Support All Other Countries - Contact Your Local Office

FOR RESEARCH USE ONLY.

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