

Active Native Human Myeloperoxidase Isoform C

Cat. No. MPOC-235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Human Neutrophil Myeloperoxidase Isoform C. E.C. Number: 1.11.1.7
Species	Human
Source	Human Neutrophil
Description	Human Myeloperoxidase (MPO) antigen is a peroxidase enzyme most abundantly present in neutrophil granulocytes (a subtype of white blood cells). MPO is a lysosomal protein stored in azurophilic granules of the neutrophil. It has a heme pigment, which causes its green color in secretions rich in neutrophils
Form	Liquid in 50mM Sodium Acetate, pH 6.0, 0.1 M NaCl
Bio-activity	>500 U/mg protein
Molecular Mass	146 kDa
Purity	>96% (SDS-PAGE)
Applications	Protein Crystalline Research
Storage	Store at 2-8°C.
Concentration	1.0 - 2.0 mg/mL

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