



## CERTIFICATE OF ANALYSIS

PRODUCT NAME:	Myeloperoxidase Isoform A+B Human
430 TO 280 RATIO:	RZ > .70
CAT. NO:	I426-10AB
EXPIRATION:	1 year
FORM:	Liquid in 50mM sodium acetate, .1M NaCl
PROTEIN:	Typically > 1mg/ml
PURITY:	> 98% by SDS Page
SOURCE:	Human Neutrophil
STORAGE:	2-8C
UNSPSC CODE:	51131907

Our Native Human Myeloperoxidase (MPO)enzyme is being used in cardiac and autoimmune assay(s) and research worldwide. Human Myeloperoxidase (MPO)enzyme deficiency is a rare hereditary deficiency of the enzyme, which predisposes to immune deficiency.

Antibodies against Human Myeloperoxidase (MPO)antigen have been implicated in various types of vasculitis, most prominently crescentic glomerulonephritis and Churg-Strauss syndrome. anti-human Myeloperoxidase antibodies are detected as perinuclear ANCA (pANCA), as opposed to the cytoplasmic ANCA (cANCA) against proteinase 3 (PR3), which are strongly associated with Wegener's granulomatosis.

Myeloperoxidase (MPO) Products we offer:

4353-Q01 Myeloperoxidase Human (r-hMPO) Recombinant

426-10 MYELOPEROXIDASE ANTIGEN (MPO) Human Neutrophil

426-10LV MYELOPEROXIDASE ANTIGEN (MPO) Human Neutrophil

426-10AB Myeloperoxidase Isoform A+B Human Neutrophil

426-10C Myeloperoxidase Isoform C Human Neutrophil