



# MPO Monoclonal Antibody

<b>Product Code</b>	CSB-MA051641E0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P05164
<b>Immunogen</b>	Human Myeloperoxidase
<b>Raised In</b>	mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	specific for human MPO denatured and native forms.
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	Myeloperoxidase (MPO) is a peroxidase enzyme that in humans is encoded by the MPO gene. Myeloperoxidase is most abundantly expressed in neutrophil granulocytes (a subtype of white blood cells). It is a lysosomal protein stored in azurophilic granules of the neutrophil and released into the extracellular space during degranulation. MPO has a heme pigment, which causes its green color in secretions rich in neutrophils, such as pus and some forms of mucus.
<b>Form</b>	liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG2a
<b>Clonality</b>	monoclonal
<b>Alias</b>	Myeloperoxidase, MPO
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	MPO
<b>Clone No.</b>	7F5A2
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.