



MPO Monoclonal Antibody

Product Code	CSB-MA051641E0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P05164
Immunogen	Human Myeloperoxidase
Raised In	mouse
Species Reactivity	Human
Specificity	specific for human MPO denatured and native forms.
Tested Applications	ELISA
Relevance	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.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG2a
Clonality	monoclonal
Alias	Myeloperoxidase, MPO
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Gene Names	MPO
Clone No.	7F5A2