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Anti-Human MPO Monoclonal Antibody

单克隆抗体

产品货号: MA02040

第三版

免疫原:Fusion protein of MPO

亚型:IgA

克隆:9402

描述:The MPO gene encodes myeloperoxidase,a lysosomal hemoprotein located in the azurophilic granules of polymorphonuclear (PMN) leukocytes and monocytes. In response to stimulation,MPO is activated into a transient intermediate with potent antimicrobial oxidizing abilities. The mRNA is translated into a single protein of 90 kDa,which displays enzymatic activity and undergoes proteolytic maturation into a heavy chain of 59 kDa and a light chain of 13.5 kDa; these subunits then dimerize into the mature tetramer and the mature MPO is a heterotetramer composed of two identical heavy chains and two identical light chains. The 24-kDa material had a map identical to that of 13.5 kDa subunit and represents a dimer of the 13.5 kDa subunit . Defects in MPO are the cause of myeloperoxidase deficiency (MPOD). It has 3 isoforms produced by alternative splicing.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF