
MPO Antibody Blocking Peptide

Catalog Number: bs-4943P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils.
[provided by RefSeq, Nov 2014]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.8] Astrid Mayleth Rivera Antonio. et al. Protective effect of (E)-(2,4-dihydroxy)- α -aminocinnamic acid, a hydroxy cinnamic acid derivative, in an ulcerative colitis model induced by TNBS. *bioRxiv* 2024 Oct 30;44(10):BSR20240797. IF ; Rat . 39268608