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Product Datasheet

Recombinant Human MPO Protein ABB-RP01117

Article Name	Recombinant Human MPO Protein
Biozol Catalog Number	ABB-RP01117
Supplier Catalog Number	RP01117
Alternative Catalog Number	ABB-RP01117-100UG, ABB-RP01117-20UG, ABB-RP01117-50UG, ABB-RP01117-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala49-Ser745
Product Description	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...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	79.78 kDa
NCBI	4353
UniProt	P05164
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target	MPO
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>