

# MYELOPEROXIDASE ANTIBODY (10-M92C)

Mouse monoclonal Myeloperoxidase antibody

## OVERVIEW

<b>Synonyms</b>	Monoclonal Myeloperoxidase antibody, Anti-Myeloperoxidase antibody, 89 kDa myeloperoxidase antibody, Myeloperoxidase antibody, Myeloperoxidase light chain antibody, Myeloperoxidase heavy chain, MPO antibody, Myeloperoxidase antibody, Myeloperoxidase antibody, Myeloperoxidase light chain antibody, Myeloperoxidase heavy chain, 84 kDa myeloperoxidase antibody, 84 kDa myeloperoxidase antibody, Anti Myeloperoxidase antibody, MPO antibody, 89 kDa myeloperoxidase antibody
<b>Specificity</b>	Human
<b>Cross Reactivity</b>	To be determined by end-user
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Myeloperoxidase antibody was raised in mouse using human myeloperoxidase as the immunogen.
<b>Assay Information</b>	10-M92C can be used as the coating antibody with either 10-M92D or 10-7934 as the detection antibody

## SPECIFICATIONS

<b>Host</b>	Mouse
<b>Clone</b>	M05011921
<b>Isotype</b>	IgG1
<b>Method of Purification</b>	Myeloperoxidase antibody was purified by chromatography on protein A Sepharose.
<b>Form &amp; Buffer</b>	Purified IgG from Protein A Sepharose chromatography supplied in PBS, pH 7.4, with 0.1 % NaN <sub>3</sub> .
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements

## USAGE & ASSAY INFORMATION

<b>Usage Recommendations</b>	Optimal conditions to be determined by end user
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## STORAGE & SAFETY

<b>Storage</b>	Store at 4 deg C.
<b>Biohazard Information</b>	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

## GENERAL INFORMATION

<b>Biological Significance</b>	Myeloperoxidase (MPO) is a peroxidase enzyme most abundantly present in neutrophil granulocytes (a subtype of white blood cells). It is a lysosomal protein stored in azurophilic granules of the neutrophil. MPO has a heme pigment, which causes its green color in secretions rich in neutrophils, such as pus and some forms of mucus.
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## REFERENCES

## REVIEWS