

MPO antibody

Product Information

Catalog No.:	FNab05286
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0D1
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

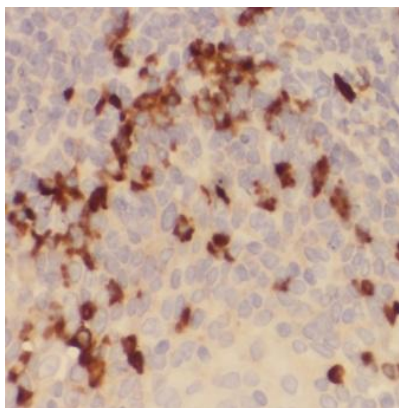
Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.

Immunogen information

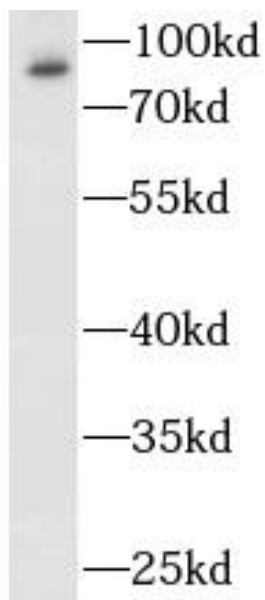
Immunogen:	myeloperoxidase
Synonyms:	Myeloperoxidase (MPO) Myeloperoxidase 89 kDa myeloperoxidase 84 kDa myeloperoxidase Myeloperoxidase light chain Myeloperoxidase heavy chain MPO
Observed MW:	90 kDa
Uniprot ID :	P05164

Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab05286(MPO Antibody) at dilution of 1:200



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab05286(MPO Antibody) at dilution of 1:1000