

**bsm-55545R****[ Primary Antibody ]****Myeloperoxidase Recombinant Rabbit mAb****Bioss**  
**ANTIBODIES**

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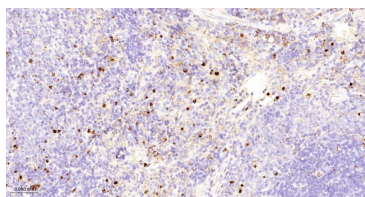
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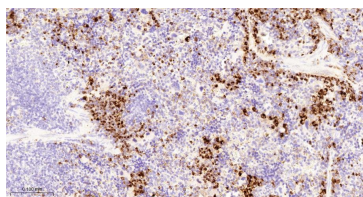
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:200-800) <b>IHC-F</b> (1:200-800) <b>IF</b> (1:200-800)  <b>Reactivity:</b> Mouse, Rat  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> SB135	
<b>GeneID:</b> 17523	<b>SWISS:</b> P11247	
<b>Target:</b> Myeloperoxidase		
<b>Purification:</b> Affinity Purification		
<b>Storage:</b> PBS with 100 µg/ml BSA, 0.15% ProClin300 and 50% glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Myeloperoxidase Monoclonal Antibody, Unconjugated (bsm-55545R) at 1:500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Myeloperoxidase Monoclonal Antibody, Unconjugated (bsm-55545R) at 1:500 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.