

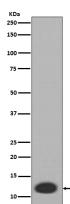
**bsm-61167R****[ Primary Antibody ]****Bioss**  
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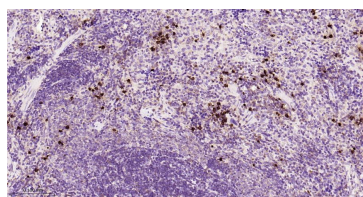
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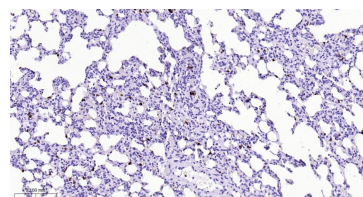
400-901-9800

**S100A8 Recombinant Rabbit mAb****DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 14B17**GeneID:** 6279**SWISS:** P05109**Target:** S100A8**Immunogen:** A synthesized peptide derived from human S100A8: 50-93.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** S100A8 is a calcium- and zinc-binding protein which plays a prominent role in the regulation of inflammatory processes and immune response. It can induce neutrophil chemotaxis and adhesion. Predominantly found as calprotectin (S100A8/A9) which has a wide plethora of intra- and extracellular functions.**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 11**Subcellular** Secreted ,Cell membrane  
**Location:** ,Cytoplasm**VALIDATION IMAGES**

Western blot analysis of HL-60 cell lysate. Using S100A8 (bsm-61167R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with S100A8 Monoclonal Antibody, Unconjugated(bsm-61167R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with S100A8 Monoclonal Antibody, Unconjugated(bsm-61167R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.