

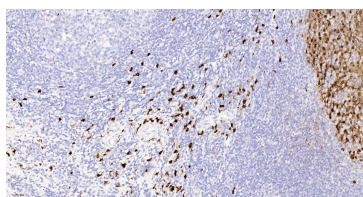
bsm-61167R**[Primary Antibody]****S100A8 Recombinant Rabbit mAb****Bioss**
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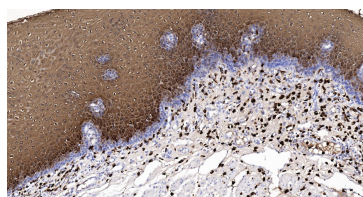
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 14B17**GeneID:** 6279**SWISS:** P05109**Target:** S100A8**Immunogen:** A synthesized peptide derived from human S100A8: 50-93.**Purification:** affinity purified by 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:** **IHC-P** (1:200-1000)**IHC-F** (1:200-1000)**IF** (1:200-1000)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 11 kDa**Observed
MW.:** 11 kDa**Subcellular
Location:** Secreted ,Cell membrane
Cytoplasm**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated 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 Human Esophagus; 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 SP Kit (Rabbit, SP-0023)and DAB (C-0010) staining.