

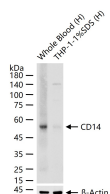
bsm-43686M**[Primary Antibody]****CD14 Mouse mAb****BioSS**
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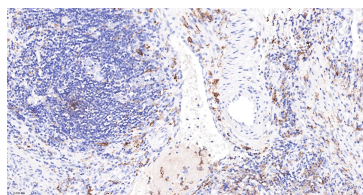
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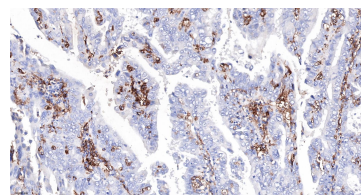
400-901-9800

— DATASHEET —**Host:** Mouse**Clonality:** Monoclonal**GeneID:** 929**Target:** CD14**Immunogen:** Recombinant human CD14 protein: 20-344/375.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Mar 2010]**Isotype:** IgG**CloneNo.:** 10B2**SWISS:** P08571**Applications:** WB (1:500-2000)**IHC-P** (1:200-1000)**IHC-F** (1:200-1000)**IF** (1:200-1000)**Reactivity:** Human**Predicted MW.:** 40 kDa**Observed MW.:** 55 kDa**Subcellular Location:** Cell membrane**— VALIDATION IMAGES —**

1% SDS hot lysates, 25 ug total protein per lane of various lysates (see on figure) probed with CD14 monoclonal antibody, unconjugated (bsm-43686M) 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 Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (bsm-43686M) at 1:400 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Endometrial Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (bsm-43686M) at 1:400 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.