

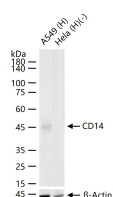
bsm-52556R**[Primary Antibody]****BioSS**
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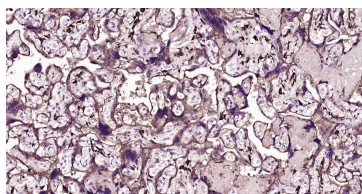
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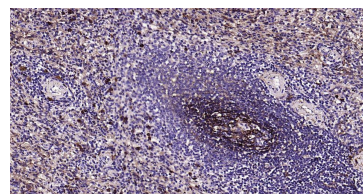
400-901-9800

CD14 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 31G4**GeneID:** 929**SWISS:** P08571**Target:** CD14**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]**Applications:** **WB** (1:500-1000)
IHC-P (1:200-1000)
IHC-F (1:200-1000)
IF (1:200-1000)**Reactivity:** Human**Predicted MW.:** 52~55 kDa**Subcellular Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CD14 monoclonal antibody, unconjugated (bsm-52556R) 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 Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD14 Monoclonal Antibody, Unconjugated(bsm-52556R) 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 Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD14 Monoclonal Antibody, Unconjugated(bsm-52556R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=15.863]** Li Chengnan. et al. Neutrophil-inspired photothermo-responsive drug delivery system for targeted treatment of bacterial infection and endotoxins neutralization. Biomaterials Research. 2023 Dec;27(1):1-16 WB ;Human. 37061741
- **[IF=4.169]** Cho, Kyung-Ah. et al. Mesenchymal Stem Cell-Derived Exosomes Attenuate TLR7-Mediated Mast Cell Activation. 2021 Nov 18 IHC ;Mouse. 34792754