

bs-1192R**[Primary Antibody]****Bioss**
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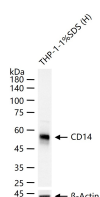
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CD14 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 12475 Target: CD14 Immunogen: KLH conjugated synthetic peptide derived from mouse CD14: 201-300/366. 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 Applications: WB (1:500-2000) ELISA (1:5000-10000) Reactivity: Human Predicted MW.: 35/40 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

1% SDS hot lysates, 25 ug total protein per lane of various lysates (see on figure) probed with CD14 polyclonal antibody, unconjugated (bs-1192R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=14.957]** Weiwei Xiao. et al. Recombinant DTβ4-inspired porous 3D vascular graft enhanced antithrombogenicity and recruited circulating CD93+/CD34+ cells for endothelialization. SCI ADV. 2022 Jul;8(28) IF ;Rat. 35857526
- **[IF=12.121]** Luca Muzioet al. Retromer stabilization results in neuroprotection in a model of Amyotrophic Lateral Sclerosis. Nat Commun . 2020 Jul 31;11(1):3848. WB ;mouse. 32737286
- **[IF=9.587]** Roseborough, A. D.. et al. Plasma derived extracellular vesicle biomarkers of microglia activation in an experimental stroke model. J NEUROINFLAMM. 2023 Dec;20(1):1-13 WB,IHC ;Rat. 36721258
- **[IF=7.81]** Chen, Yen - Ta, et al. "Melatonin Treatment further Improves Adipose - Derived Mesenchymal Stem Cell Therapy for Acute Interstitial Cystitis in Rat." Journal of Pineal Research (2014). IHC ;Rat. 25132326
- **[IF=6.304]** Feng Y et al. Long noncoding RNA HOXA-AS2 functions as an oncogene by binding to EZH2 and suppressing LATS2 in acute myeloid leukemia (AML)Cell Death Dis.2020 Dec 2;11(12):1025. IHC ;Mouse. 33268767