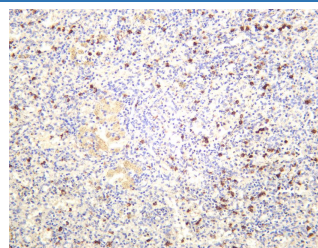
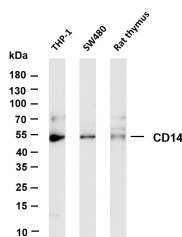


Recombinant CD14 Monoclonal Antibody

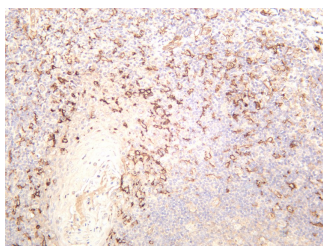
catalog number: AN300175P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CD14 protein
Host	Rabbit
Isotype	IgG
Clone	C110122
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
IHC	1:2000-1:5000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
Data	

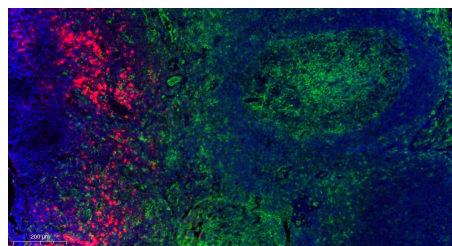


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD14 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: THP-1 Lane 2: SW480 Lane 3: Rat thymus Predicted band size: 40kDa Observed band size: 50kDa



Human tonsil was stained with anti-CD14 rabbit antibody

Fluorescence multiplex immunohistochemical analysis of human tonsil tissue (formalin-fixed paraffin-embedded section). The immunostaining was performed by Sextuple-Fluorescence kit. CD38 rabbit mAb (RED) and CD14 rabbit mAb (GREEN) was tested with different TSA Fluorescence reagent. Microscopy and pseudocoloring of individual dyes was performed using a Slideviewer Imaging System (Excilone).



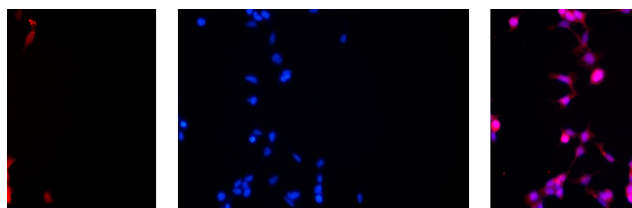
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Rev. V1.8



A B C
Immunofluorescence analysis of HEK293. Picture A:
CD14 antibody (red). Picture B: DAPI (blue). Picture C:
Merge of A+B

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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]

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