# **Elabscience**®

# **CD14 Polyclonal Antibody**

| Catalog No.  | E-AB-62030                                  | Reactivity | H,M,R  |
|--------------|---|------------|--------|
| Storage      | Store at -20°C. Avoid freeze / thaw cycles. | Host       | Rabbit |
| Applications | IHC,IF                                      | Isotype    | IgG    |

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

Buffer

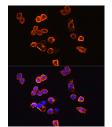
Purify

Dilutio

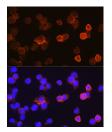
### Images



Immunohistochemistry of paraffinembedded Human spleen using CD14 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of RAW264.7 cells using CD14 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of THP-1 cells using CD14 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### **Immunogen Information**

| Immunogen | Recombinant fusion protein of human CD14 (NP_001167576.1). |
|-----------|--|
| GeneID    | 929  |
| Swissprot | P08571   |
| Synonyms  | CD14   |
|           |  |

## **Product Information**

|   | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
|---|---|
|   | Affinity purification                             |
| n | IHC 1:50-1:200 IF 1:50-1:200                      |

### **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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.