# **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

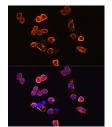
Purify

Dilutio

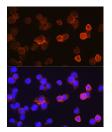
### Images



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.