

Anti-CD14 antibody (20-375) (STJ28304)
STJ28304

GENERAL INFORMATION

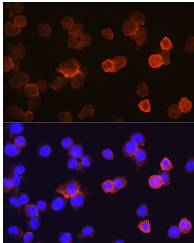
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

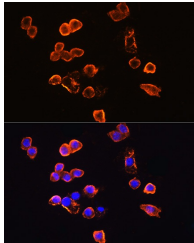
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

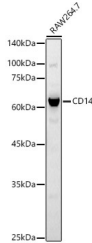
Gene ID	929
Gene Symbol	CD14
Uniprot ID	CD14_HUMAN
Immunogen	
Immunogen Region	20-375
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-330 of human CD14 (NP_000582.1).
Immunogen Sequence	TTPEPCELDDEDFRCVCNFS EPQPDWSEAFQCVSAREVEI HAGGLNLEPFLKRVADADAP RQYADTVKALRVRRLLTVGAA QVPAQLLVGALRVLAYSLK ELTLEDLKITGTMPPLEA TGLALSSLRLRNVSATGRS WLAEQQWLKPKLVLSIAQ AHSPAFSCEQVRAFPALTSL DLSDNPGLGERGLMAALCPH KFPAIQNLALRNTGMETPTG VCAALAAAGVQPHSLDLSH



Immunofluorescence analysis of THP-1 cells using CD14 antibody (STJ28304) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of RAW264.7 cells using CD14 antibody (STJ28304) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of RAW264.7 cells, using CD14 antibody (STJ28304) at 1:600 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081