

Cluster Of Differentiation 14 (CD14) Antibody

Catalogue No.: abx224038

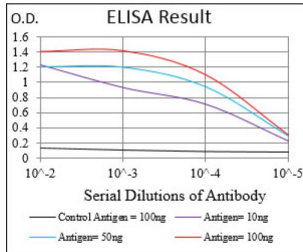


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

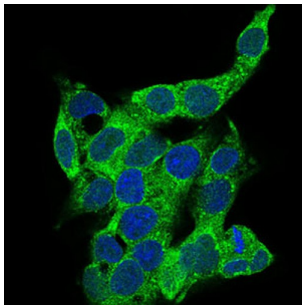


Fig. 2. Immunofluorescence analysis of HepG2 cells using CD14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

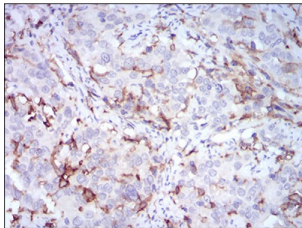


Fig. 3. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD14 mouse mAb with DAB staining.

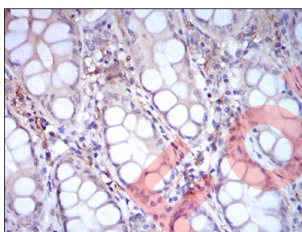


Fig. 4. Immunohistochemical analysis of paraffin-embedded colon tissues using CD14 mouse mAb with DAB staining.

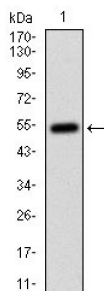


Fig. 5. Western blot analysis using CD14 mAb against human CD14 (AA: 20-214) recombinant protein. (Expected MW is 46.8 kDa)

Datasheet

Version: 2.0.0
Revision date: 06 Oct 2024

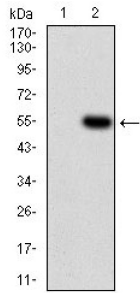


Fig. 6. Western blot analysis using CD14 mAb against HEK293 (1) and CD14 (AA: 20-214)-hlgGFc transfected HEK293 (2) cell lysate.

CD14 Antibody is a Mouse Monoclonal against CD14.

Target:	Cluster Of Differentiation 14 (CD14)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human CD14 (AA: 20-214) expressed in E. coli.
Isotype:	IgG _{2a}
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P08571 (UniProt , ExPASy)
Gene Symbol:	CD14
GeneID:	929
OMIM:	158120
HGNC:	1628

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KEGG: hsa:929

Ensembl: ENSG00000170458

String: [9606.ENSP00000304236](#)

Molecular Weight: 40 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: This product is for research use only.

For Reference Only