

Anti-CD14 Antibody (7X992)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 40 kDa. Actual: 55 kDa.
Clone:	7X992
Purification:	Protein A purified

Applications

Verified Activity:

1. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Lymph; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Endometrial Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
8. 1% SDS hot lysates, 25 ug total protein per lane of various lysates (see on figure) probed with CD14 monoclonal antibody, unconjugated (TMAB-03847) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
9. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.
10. Paraformaldehyde-fixed, paraffin embedded Human Esophagus; Antigen retrieval by

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boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD14 Monoclonal Antibody, Unconjugated (TMAB-03847) at 1:400 overnight at 4°C, followed by conjugation to the HRP and DAB staining.

Application: IF,IHC-Fr,IHC-P,WB

Recommended IF=1:200-1000; IHC-Fr=1:200-1000; IHC-P=1:200-1000; WB=1:500-2000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: human CD14 protein

Antigen Species: Human

Gene ID: 929

Uniprot ID: P08571

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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