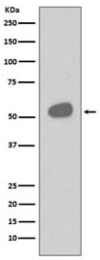
CD14 Antibody FID-3 / Rabbit Monoclonal [clone FID-3] (RQ5241)

Catalog No.	Formulation	Size
RQ5241	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant RABBIT MONOCLONAL

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FID-3
Purity	Affinity purified
UniProt	P08571
Applications	Western blot: 1:500-1:2000
Limitations	This CD14 Antibody FID-3 is available for research use only.



Western blot testing of human tonsil lysate with CD14 Antibody FID-3. Expected molecular weight 40-55 kDa depending on glycosylation level.

Description

CD14 Antibody FID-3 detects CD14 which is expressed strongly on monocytes and macrophage and weakly on the surface of neutrophils. It is anchored to cells by linkage to glycosylphosphatidylinositol (GPI) and functions as a high affinity receptor for complexes of LPS and LPS binding protein (LBP).

For an alternative antibody targeting the same monocyte and macrophage surface marker, see our CD14 Antibody LPSR/2385, a mouse monoclonal antibody featuring IHC, western blot, flow cytometry, and protein microarray validation.

Application Notes

Optimal dilution of the CD14 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CD14 was used as the immunogen for the CD14 Antibody FID-3.

Storage

Store the CD14 Antibody FID-3 at -20oC.

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