

Datasheet

CD14 monoclonal antibody, clone 61D3 (PE/Cy7)

Catalog Number: MAB6046

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD14.

Clone Name: 61D3

Immunogen: Native purified from human peripheral blood mononuclear cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specificity human CD14

Form: Liquid

Conjugation: PE/Cy7

Isotype: IgG1

Recommend Usage: Flow Cytometry (10 ul/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 929

Gene Symbol: CD14

Gene Alias: -

Gene Summary: CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolysaccharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]

References:

1. Expression of the CD15 differentiation antigen (3-fucosyl-N-acetyl-lactosamine, LeX) on putative neutrophil adhesion molecules CR3 and NCA-160. Stocks SC, Albrechtsen M, Kerr MA. Biochem J. 1990 Jun 1;268(2):275-80.