

### 43-1029: Monoclonal Antibody to Human CD14 NALE™ Purified (Clone: 61D3)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	61D3
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD14
<b>Gene ID :</b>	929
<b>Uniprot ID :</b>	P08571
<b>Alternative Name :</b>	Myeloid cell-specific leucine-rich glycoprotein,
<b>Isotype :</b>	Mouse IgG1, kappa

#### Description

The 61D3 monoclonal antibody specifically binds to human CD14, a co-receptor for bacterial lipopolysaccharides (LPS). It is expressed on some dendritic cells, monocytes and neutrophils. CD14 is involved in the body's innate immune response and cytokine expression in monocytes and neutrophils.

#### Product Info

<b>Amount :</b>	100 µg
<b>Content :</b>	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

#### Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.