

## Product datasheet for **TA320236**

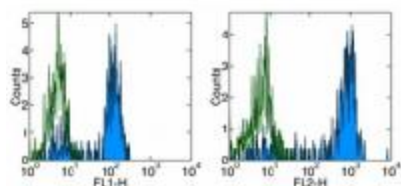
### CD14 Mouse Monoclonal Antibody [Clone ID: 61D3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	61D3
Applications:	FC
Recommended Dilution:	Flow, IHC, Functional Assay
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD14 molecule
Database Link:	<a href="#">NP_000582</a> <a href="#">Entrez Gene 929 Human</a> <a href="#">P08571</a>
Background:	The 61D3 monoclonal antibody reacts with human CD14, a 53-55 kDa GPI-linked glycoprotein. CD14 is expressed on monocytes, interfollicular macrophages and some dendritic cells. Complexes of LPS and LBP (LPS-Binding Protein) bind with high affinity to monocytes through the surface CD14.
Synonyms:	CD14 antigen; CD14 molecule; monocyte differentiation antigen CD14
Protein Families:	Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Hematopoietic cell lineage, MAPK signaling pathway, Pathogenic Escherichia coli infection, Regulation of actin cytoskeleton, Toll-like receptor signaling pathway



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**Product images:**

Staining of normal human peripheral blood cells with Anti-Human CD14 FITC (left) and PE (right). Appropriate isotype controls were used (open histogram). Cells in the monocyte population were used for analysis.